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A Study of Emissions from 1975-1979 Light-Duty Trucks

Automotive Testing Labs, Inc.
Aurora, CO

Prepared for

Environmental Protection Agency
Ann Arbor, MI

Mar 80

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Motor Vehicle Emission Lab
2565 Plymouth Rd.
Ann Arbor, Michigan 48105

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A Study of Emissions From 1975–1979 Light-Duty Trucks

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The St. Louis vehicles were subjected to the 1979 Federal Test Procedure with methane measurement, the EPA Highway Fuel Economy Test, the Federal Short Cycle Test, the Two Speed Idle Test and the Federal Three Mode Test. In addition, modal tests using the Surveillance Driving Sequence were performed on 166 vehicles including the diesel powered trucks. The Evaporative Emission Test using the SHED Technique was performed on 100 vehicles. Twenty-five vehicles also underwent an additional test sequence under low temperature conditions. This was comprised of a replicate 1979 Federal Test Procedure, HIghway Fuel [redacted] Economy Test and the Three Short Tests. The vehicles tested in Denver, Phoenix and Los Angeles were subjected to only the Two-Speed Idle Test and the Federal Three-Mode Test.

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Aurora, Colorado 80011

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EPA Project Officer: John C. Shelton

March 1980

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Office of Air, Noise and Radiation
Office of Mobile Source Air Pollution Control
Emission Control Technology Division
Test and Evaluation Branch
Ann Arbor, Michigan 48105

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Publication No. EPA-460/3-80-008

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Emission tests were performed on a sample of light-duty trucks operating in Denver, Phoenix, Los Angeles and St. Louis. A total of 1,495 vehicles were tested: 375 in Denver, Phoenix and Los Angeles, and 370 in St. Louis. Model years 1975 through 1979 were tested in all cities. The St. Louis sample also included twenty diesel-powered trucks. The purpose of this program was to gather information for use in calculations and projections of air quality, a review of The EPA Vehicle Certification process and evaluation of current and possible vehicle Inspection/Maintenance programs.

The St. Louis vehicles were subjected to the 1979 Federal Test Procedure with methane measurement, the EPA Highway Fuel Economy Test, the Federal Short Cycle Test, the Two Speed Idle Test and the Federal Three Mode Test. In addition, modal tests using the Surveillance Driving Sequence were performed on 166 vehicles including the diesel powered trucks, The Evaporative Emission Test using the SHED technique was performed on 100 vehicles. Twenty-five vehicles also underwent an additional test sequence under low temperature conditions. This was comprised of a replicate 1979 Federal Test Procedure, Highway Fuel Economy Test and the Three Short Tests. The vehicles tested in Denver, Phoenix and Los Angeles were subjected to only the Two-Speed Idle Test and the Federal Three-Mode Test.

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1. INTRODUCTION

The United States Environmental Protection Agency (EPA), under authority provided by the Clean Air Act, develops, implements and administers a national program to assess, quantify and reduce pollution of the nation's air resouces. Certain segments of the national program dealing with mobile air pollution sources are conducted under the direction of the EPA's Emission Control Technology Division (ECTD). Included in the ECTD's responsibilities are the development, implementation and administration of programs to assess, quantify and reduce air pollution from in-use vehicles.

One of the in-use vehicle programs for which the ECTD is responsible is the Emission Factors Program. This program, which involves tests on light-duty vehicles (passenger cars and light trucks) in a variety of geographic areas, has been conducted annually under contracts with independent laboratories since Fiscal Year (FY) 1971. Basic data generated from the Emission Factors Program are used in calculating and projecting nationwide and metropolitan area emissions from light-duty motor vehicles. The program has included testing in a number of U.S. cities to represent the impact of emissions from passenger cars and light trucks under various topographical and climatological conditions, as well as those vehicles subject to the different standards of the State of California. The FY 71 Program included exhaust emission measurements of regulated pollutants from 1957 to 1971 model-year light-duty vehicles in six U.S. cities. Evaporative emission measurements were taken on some of the vehicles at one low altitude (Los Angeles) and one high altitude (Denver) site. Similar measurements were taken on 1966 through 1972 model-year vehicles in the FY 72 Program. In the FY 73 Program, emissions from 1967 to 1974 model-year vehicles were measured. In the FY 74 Program, the subjects of measurements were the 1965 through 1975 model-year vehicles. In FY 74 the program was expanded to seven U.S. cities. The FY 75 Program measured emissions from gasoline-powered 1966 to 1976 model-year light-duty vehicles and diesel-

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powered light-duty vehicles. Due to program overlaps, there was no FY 76 version. In the FY 77 Program, emissions from 1972 through 1978 model-years gasoline-and diesel-powered light-duty vehicles from six U.S. cities were measured. In the FY 78 Program, the subject of this report, emissions from 1975 through 1979 model-years gasoline- and diesel-powered trucks under 8500 GVWR from four U.S. cities were measured.

In recent years, the Emission Factors Program has been expanded in scope as a result of EPA's broadening needs. The dedication of the FY 78 Program exclusively to the testing of trucks under 8500 GVWR is a response to the concern that trucks and vans are being driven in increasing numbers and, therefore, that the effect of trucks on the quality of the nation's air is of growing consequence.

To execute the FY 78 Program, the EPA contracted with Automotive Testing Laboratories, Inc., to provide emissions, fuel economy and other data from trucks operating in four specific metropolitan areas. This report describes the conduct of this activity and presents emission test results from vehicles tested in Phoenix, Denver, Los Angeles and St. Louis. Results from evaporative emission tests, diesel emission tests and low-temperature testing performed in St. Louis are also presented.

2. TECHNICAL DISCUSSION

2.1 PROGRAM OBJECTIVES

The emission testing program was conducted to augment, enhance and refine the data which has been gathered by the EPA on air pollution caused by trucks under 8500 GVWR. The EPA calculates and projects average truck exhaust emission factors based on the data produced during the program.

Test data for all minor sites included the Three-Mode test and Two Speed Idle test in an as-received condition. In St. Louis, data was generated for fuel economy, short cycle emissions, evaporative emissions, low temperature, modal testing using the Surveillance Driving Sequence and the extended testing sequence was performed on those vehicles failing the standards set up by EPA.

2.2 PROGRAM DESIGN

Automotive Testing Laboratories tested 1,495 trucks under 8500 GVWR during the FY 78 Program. The Denver, Phoenix and Los Angeles samples (the minor sites) were comprised of 375 trucks each, and included model years 1975 through 1979. The St. Louis sample (the major site) was comprised of 370 trucks model years 1975 to 1979. twenty trucks from the St. Louis sample were diesel-powered.

The exhaust emission tests prescribed for this program consisted of a standard set of procedures. The major site tests included bag sampling and undiluted tailpipe exhaust sampling. Evaporative emission measurement procedures were designated for certain vehicles in the St. Louis sample. Several short cycle emission tests were prescribed for all vehicles in St. Louis. For fuel economy data development, vehicle operation over a highway driving schedule was designated for all vehicles at the major site. The standard mass exhaust emission test (FTP), which has a driving schedule which simulates city driving, was also used for measuring fuel economy. At the minor sites, the Federal Three Mode and the Two Speed Idle Test were prescribed for all trucks.

The selection of vehicles to be tested was in keeping with an EPA-approved sampling strategy. The vehicles sought primarily were owned and operated by private individuals. The EPA provided the vehicle identification lists for each site. While the identifications on the lists were specific, tolerances for vehicle substitution were provided. Boundaries were specified within which the laboratory was to be situated and within which the vehicles were to be garaged. An incentive package to encourage owner participation was stipulated.

For emission factor development, the 1979 Federal Test Procedure for light-duty vehicles and the Evaporative Emission Test were conducted. The FTP with methane measurement was performed on all trucks tested in St. Louis except diesels. One-hundred vehicles in St. Louis were designated for the full FTP with the Evaporative Emission Test. This test was conducted in accordance with Sealed Housing for Evaporative Determination (SHED) procedures.

Fuel economy measurement was achieved through the 1979 Federal Test Procedure for fuel economy determination under city driving conditions, and the Highway Fuel Economy Test (HFET) for fuel economy determination under highway conditions. The HFET was prescribed for all 1975 through 1979 model-year trucks testing at the major site. Fuel economy calculations were also performed for the Federal Short Cycle Test.

Modal tests using the Surveillance Driving Sequence were performed for 166 trucks including the diesel-powered vehicles. Low-temperature tests were performed on twenty-five trucks tested in St. Louis. A total of sixteen extended test sequences were performed on St. Louis trucks.

The short cycle tests were designated for all vehicles tested in St. Louis; vehicles tested in Denver, Phoenix and Los Angeles were subject to only the two short cycle tailpipe concentration tests. The Federal Short Cycle Test is a mass emission test; the Two Speed Idle Test and the Federal Three Mode Test are tailpipe concentration tests.

Light-duty diesel-powered vehicle versions of the Federal Test Procedure, the

Highway Fuel Economy Test and the short cycle tests were prescribed for the diesel-powered vehicles at the St. Louis site.

Other areas included in design criteria were: equipment performance and calibration specifications, data handling, processing and transmittal specifications, and reporting procedures. Methods of compliance with these, and other criteria, are described in sections 2.3 through 2.7.

2.3 TEST VEHICLE ACQUISITION

2.3.1 Test Vehicle Selection

The EPA designated which vehicles were to be tested at each site. Vehicles comprising the lists were selected in part on the basis of a ratio of vehicle miles traveled to the age of the vehicle (model-year). The sample is further determined by model-year populations whereby vehicle descriptions were selected on the basis of their frequency of appearance in the model year of interest. Complete information about model-year populations may be unavailable for the latest model year and selections may, instead, be based on sales projections provided by vehicle manufacturers. In terms of the entire vehicle list, sampling was weighted toward the later model-year vehicles equipped with more sophisticated emission control devices.

The EPA lists categorized desired test vehicles according to make, body type, gross vehicle weight rating, load rating, engine size, type of transmission and type of carburetion. Substitution allowances were established to take into account localized vehicle distribution factors and other vehicle acquisition obstacles. Early into the first minor-site city, however, it became evident that it would be impossible to procure trucks according to the existing substitution restrictions without a substantial delay to the testing program. The restrictions upon truck procurement were relaxed, therefore, to allow speedy procurement of the trucks for testing. The standard of one-hundred per cent adherence to the model year and make designated by the EPA was retained and, whenever possible, body type and the number of engine cylinders were matched to the EPA list.

The diesel-powered vehicles tested in St. Louis were exempt from the above-described restrictions. The only requirement controlling the choice of diesels was that they be randomly selected and meet with the approval of the EPA.

2.3.2 Incentives

To encourage owner participation, an incentive package defined by EPA was offered for each vehicle tested. The package for St. Louis consisted of:

A $50 U.S. Savings Bond

A late-model loan vehicle to serve as a substitute for the test vehicle

Fuel for the loan vehicle

A full tank of fuel for the test vehicle after the tests were completed

The incentive package for the minor test sites consisted of:

A $25 U.S. Savings Bond

Fuel up to 15 gallons (in Los Angeles only, an additional incentive, due to procurement difficulties)

2.3.3 Test Vehicle Solicitation

The trucks recruited for testing under the Emission Factors Program were, by and large, privately owned. In a very few cases, fleet (company-owned) trucks completed the sample. The use of fleet or rental vehicles was permitted at all sites up to twenty per cent for model years 1978 and 1979. The numbers tested were well under the twenty per cent allowance.

The use of vehicles from civic, fraternal and other organizations was permitted up to fifty per cent. The use of groups of trucks from automotive-oriented organizations, however, was prohibited. The vehicle acquisition plan used by Automotive Testing Laboratories did not include recruiting trucks through organizations.

AUTOMOTIVE TESTING LABORATORIES, INC.

19900 EAST COLFAX AVENUE • AURORA, COLORADO 80011

Dear Truck Owner,

You may be able to make an important contribution toward controlling the nation's air pollution problem and receive a $25 United States Savings Bond for your cooperation.

As you may be aware, the U.S. Environmental Protection Agency (EPA) is conducting an important testing program to evaluate light-duty truck exhaust pollution in four major metropolitan areas: Denver, Los Angeles, Phoenix, and St. Louis. Automotive Testing Laboratories, Inc. has been selected by the EPA to perform tests in this area during the next few months. As incentive to participate we have been authorized to award a $25 U.S. Savings Bond to each participant whose vehicle is tested.

Enclosed is a post-paid reply card which you should complete and return at your earliest convenience. Please indicate if you are willing to submit your vehicle to our laboratory where it will be tested under simulated normal driving conditions.

No unusual operations are performed on the vehicle. All testing is conducted indoors and the test vehicle is fully insured while in our possession. The entire emission test sequence lasts for about one hour. During this period the actual test is performed, data is recorded with regard to certain engine parameters, and information as to vehicle usage, performance, and maintenance will also be collected. Testing is normally scheduled at least one day in advance and is by appointment only. This serves to minimize delay and inconvenience to the vehicle owner.

Please complete and return the enclosed postage-paid reply card today. Both the serial number and the CVWR weight are to be found on the identification plate located on the drivers side door post. If your vehicle is selected, we will contact you shortly to schedule the test.

To summarize, the vehicle owner will receive a $25 Savings Bond, in return for participating in the light-duty truck testing program.

Your may call 343-8963 if you have any questions.

Respectfully,

Douglas R. Liljedahl
President

DRL/lka
Enclosure

atl Automotive Testing Laboratories, Inc.

Dear Truck Owner,

You may be able to make an important contribution toward controlling the nation's air pollution problem and receive a $50 United States Savings Bond for your cooperation.

As you may be aware, the U.S. Environmental Protection Agency (EPA) is conducting an important testing program for vehicle exhaust pollution in four major metropolitan areas: Denver, Los Angeles, Phoenix and St. Louis. Automotive Testing Laboratories, Inc. has been selected by the EPA to perform tests in this area during the next few months. As incentive to participate we have been authorized to award a $50 U.S. Savings Bond to each participant whose vehicle is tested. After testing, your vehicle tank will be filled with fuel.

Enclosed is a postpaid reply card which you should complete and return at your earliest convenience. Please indicate if you are willing to submit it to our laboratory where it will be tested under simulated normal driving conditions.

No unusual operations are performed on the vehicle and it is fully insured while in laboratory possession. A small number of test vehicles will receive a tune-up, at no expense to the owner, during the course of vehicle testing. Although the EPA emission tests lasts about 45 minutes, the test procedures require that a vehicle must remain unstarted in a controlled environment for twelve to twenty hours before the test is conducted. For this and scheduling reasons the truck is normally required for 24 hours to perform one test and two or three days for vehicles receiving a tune-up. During this period a late model loan car is provided for the use of the vehicle owner.

Please complete and return the enclosed postage-paid reply card today. If your vehicle is selected, we will contact you shortly to schedule the test.

We will also be conducting tests, later this summer, on passenger cars with a $50 bond incentive. If you own a 1975-1979 car please indicate so on the card.

To summarize, the vehicle owner will receive a $50 Savings Bond, a full tank of gas, and the use of a late model loan car for the period of testing in return for participating in the program.

You may call 569-2795 if you have any questions.

Respectfully,

Jerry Terry
Vice-President

JT/sm

19900 east colfax avenue 303-343-8938 aurora, colorado 80011 atl Automotive Testing Laboratories, Inc.

Dear Truck Owner,

You may be able to make an important contribution toward controlling the nation's air pollution problem and receive a $25 United States Savings Bond for your cooperation.

As you may be aware, the U. S. Environmental Protection Agency (EPA) is conducting an important testing program to evaluate light-duty truck exhaust pollution in four major metropolitan areas: Denver, Los Angeles, Phoenix, and St. Louis. Automotive Testing Laboratories, Inc. has been selected by the EPA to perform tests in this area. As incentive to participate we have been authorized to award a $25 U. S. Savings Bond to each participant whose vehicle is tested.

Enclosed is a post-paid reply card which you should complete and return at your earliest convenience. Please indicate if you are willing to submit your vehicle to our laboratory where it will be tested under simulated normal driving conditions.

No unusual operations are performed on the vehicle. All testing is conducted indoors and the test vehicle is fully insured while in our possession. The entire emission test sequence lasts for about one hour. During this period the actual test is performed, data is recorded with regard to certain engine parameters, and information as to vehicle usage, performance, and maintenance will also be collected. Testing is normally scheduled at least one day in advance and is by appointment only. This serves to minimize delay and inconvenience to the vehicle owner.

If you are interested in participating, we would greatly appreciate a telephone call to the laboratory at 968-8513 as we are hoping to finish the program in the next week. At present we need about 50 1979 and 1978 vans, pickups and other light-duty trucks. Both the serial number and the GVWR weight are to be found on the identification plate located on the driver's side door post. If your vehicle is selected, we will contact you shortly to schedule the test.

To summarize, the vehicle owner will receive a $25 Savings Bond, in return for participating in the light-duty truck testing program.

You may call if you have any questions.

Respectfully,

Douglas R. Liljedahl
President

DRL/sm
Enclosure

19900 east colfax avenue 303-343 8938 aurora, colorado 80011 atl Automotive Testing Laboratories, Inc

Dear Truck Owner,

Recently you received a letter from Automotive Testing Laboratories, Inc. explaining two testing programs we are conducting under contract to the Environmental Protection Agency (EPA). At that time the major program pertained to passenger cars and a minor program was to be conducted on light-duty trucks. Because of recent contract changes by the EPA the passenger car program will not be conducted until much later, on a completely different vehicle population.

The light-duty truck program will be conducted beginning this week and continuing through September. We would be most appreciative should you be willing to submit your pick-up, van or wagon to the program. As incentive to participate we have been authorized to award a $25 U. S. Savings Bond to each participant whose vehicle is tested. After testing, your fuel tank will be filled with fuel to a maximum of 15 gallons.

Enclosed is a post-paid reply card which you should complete and return at your earliest convenience. Please indicate if you are willing to submit your truck to our laboratory where it will be tested under simulated normal driving conditions.

No unusual operations are performed on the vehicle. All testing is conducted indoors and the test vehicle is fully insured while in our possession. The entire emission test sequence lasts for about one hour. During this period the actual test is performed, data is recorded with regard to certain engine parameters, and information as to vehicle usage, performance, and maintenance will also be collected. Testing is normally scheduled at least one day in advance and is by appointment only. This serves to minimize delay and inconvenience to the vehicle owner.

Please complete and return the enclosed postage-paid reply card today. If your vehicle is selected, we will contact you shortly to schedule the test.

To summarize, the vehicle owner will receive a $25 Savings Bond plus up to 15 gallons of gasoline, in return for participating in the light-duty truck testing program.

You may call 533-1413 if you have any questions.

Respectfully,

Jerry Terry
Vice President

sm

19900 east colfax avenue 303-343-8938 aurora, colorado 80011

OMB 158 R0106

For office use only

Descr. ____________________

Veh. # ____________________

ATL-IN ____________________

Pick-up ____________________

Meth. of Proc. ____________________

____

____

____

____

FILL OUT AND RETURN POSTCARD TODAY!

Make of Truck ____________ Model ____________ Year ____________

Engine displacement ________ Cubic ________ Body Style PU _____ Van _____ Wagon _____

Serial Number ____________________

GVWR ____________ Ton Rating: ½ _____ ¾ _____ 1 _____ Odometer: ____________

Carburetor Fuel Inj _____ 1 BBL _____ 2 BBL _____ 3 BBL _____ 4 BBL _____

Transmission: Auto _____ Semi Auto _____ 3 spd _____ 4 spd _____ 5 spd _____

Cylinders or rotors: 2 rTr _____ 4 cyl. _____ 5 cyl _____ 6 cyl _____ 8 cyl _____

Air Conditioned: Yes _____ No _____ Color: ____________

Fill in as completely as possible.

Home Phone ____________ Business Phone ____________ Ext ________

SAVINGS BOND INFORMATION

Owner ____________________

Soc. Sec. # ____________________

Co-Owner ____________________

or ____________________

Benef. ____________________

If the above address is incorrect, please correct.

To locate the newly procured vehicles needed to complete the sample, Automotive Testing Laboratories followed an approved random vehicle acquisition plan. Several postal zip-code areas were selected on the basis of vehicle owner residence within the defined metropolitan area of owner access to the testing facility. Owners residing in these areas were selected from computer files by the random process of nth name selection whereby each 1, 2, 3, 4, or nth name appearing in the file is selected. The value of n is determined by the total number of vehicles of interest appearing in the zip code areas versus the number of candidate vehicles needed. The computerized selection service was provided by a firm which specializes in these and related activities. Vehicle owners selected by the nth name selection were mailed an introductory letter and a post-paid information reply card. The letter and post card, which explained the purpose of the program, the incentives and invited participation, was composed by Automotive Testing Laboratories and approved by the EPA and OMB before being released. The post-paid reply card provided for the owner supplying additional vehicle information not within the capacity of the mailing firm to provide.

Experience from prior programs provided the basis for determining the number of mailings. On a site-by-site basis affirmative responses to the mailings vary. An average of thirty mailings were sent for each vehicle tested. The mailing produces eighty-five to ninety per cent of the desired sample.

The remainder of vehicles needed, less than ten per cent of the overall individual site samples, were obtained through means of direct appeals: through the news-media, to used-car lot managements, and to individual vehicle owners. News-media appeals were provided by the local newspapers, and television and radio stations. Appeals to individual vehicle owners were also made by other test participants and by our personnel who noticed the needed vehicle and contacted its owner.

A larger percentage of 1979 trucks tested were obtained from dealerships at the Phoenix site, which was the first site at which trucks were tested, due largely to the unavailability of mailing lists for 1979 vehicles from R. L. Polk and Co. until mid-April of 1979.

The composition of the sample procured and tested at each site is listed by model year and make in Table 1, and by model year, inertia weight (shipping weight plus 400 lbs.), engine displacement category and number of engine cylinders in Table 2.

2.3.3.1 St. Louis Diesel Test Vehicle Solicitation - The inability to distinguish gasoline- from diesel-powered vehicles precluded using direct mail solicitation to procure diesels for testing. Diesels were instead obtained from direct appeals to individual owners and referrals from other test participants.

2.3.4 Test Vehicle Handling

Laboratory personnel made telephone contact with the owners of needed trucks, scheduling an appointment for vehicle check in. Prospects were selected primarily from returned information reply cards. The privately owned test vehicles were delivered to the laboratory. Rental cars and trucks obtained from car lots were picked up and delivered by laboratory personnel.

During vehicle check in, the prospective test vehicle was examined to confirm its compliance with sample specifications and to assure its suitability for testing. Some vehicles were rejected because of an incorrect engine, GVWR or other owner-supplied equipment identifications. Others were rejected at this or some subsequent point due to exhaust system leaks, bad brakes or other impediments to a well-regulated test. A detailed inspection of the test vehicle was recorded to document the incoming condition of the vehicle. Following this inspection, vehicle exchange agreements, which serve as a safeguard for both the loan and the test vehicle, were completed. An EPA-furnished questionnaire, which sought information about vehicle usage and maintenance frequency, was administered to the owner. A pick-up time was arranged with the owner. The truck was then removed to a staging area where the remainder of the pre-test operations were completed.

VEHICLE OWNER QUESTIONNAIRE [Page 1 of 4] Vehicle number ____________

1) Did you purchase (or lease) the vehicle new or used?		1 (new) 2 (used)
2) How long ago did you purchase the vehicle?		1 (0-3 months) 2 (3-12 months) 3 (1-2 years) 4 (over 2 years)
3) On a yearly basis, how many thousands of miles is this vehicle driven?		1 (0-5) 2 (5-10) 3 (10-15) 4 (15-20) 5 (20-30) 6 (over 30)
4) Where is the driving done? almost all : >75% most : 75-51% some : 50-21%	a) City expressways	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	b) Major city streets	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	c) Other city streets	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	d) Rural expressways	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	e) Other rural roads	1 (almost all) 2 (most) 3 (some) 4 (little or none)
5) How is the driving done? almost all : >75% most : 75-51% some : 50-21%	a) To and from work	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	b) Shopping and errands	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	c) Business (not to and from work)	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	d) Other (social, vacations, etc.)	1 (almost all) 2 (most) 3 (some) 4 (little or none)
6) How did you get here today?		1 (city streets only) 2 (some expressway) 3 (primarily expressways)
	Approx. miles	
7) How is this vehicle used? almost all : >75% most : 75-51% some : 50-21%	a) Driver only	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	b) Driver and one passenger	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	c) Driver and 2 or more passengers	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	d) Driver only with heavy cargo	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	e) Driver, passenger and cargo	1 (almost all) 2 (most) 3 (some) 4 (little or none)
	f) Towing a trailer	1 (almost all) 2 (most) 3 (some) 4 (little or none)

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Initials ____________

VEHICLE OWNER QUESTIONNAIRE [Page 2 of 4]   Vehicle number ____________

8) On a typical day, how many trips are made with this vehicle? (One trip is defined as starting the engine, traveling some distance and stopping the engine).		
9) On a weekly basis, how often is full throttle acceleration used?		1 (seldom) 2 (once or twice) 3 (3-6 times) 4 (every day)
10) Approximately what fuel economy (in miles per gallon) does your vehicle obtain? 0 (don't know)	a) Overall	
	b) Highway driving	
	c) City driving	
11) Do you now experience any engine performance problems with this vehicle?	a) Hard starting	1 (yes) 2 (no)
	b) Stalling	1 (yes) 2 (no)
	c) Rough idle	1 (yes) 2 (no)
	d) Engine misfiring	1 (yes) 2 (no)
	e) Poor acceleration	1 (yes) 2 (no)
	f) Stumbling	1 (yes) 2 (no)
	g) Hesitation	1 (yes) 2 (no)
	h) Engine knock or ping	1 (yes) 2 (no)
	i) Dieseling (after run)	1 (yes) 2 (no)
12) Overall, are you reasonably satisfied with the engine performance of this vehicle?		1 (yes) 2 (most of the time) 3 (no)
13) How long ago was the last oil change?		1 (too new not due) 2 (due but not yet done) 3 (0-6 months ago) 4 (6-12 months ago) 5 (Over 1 year ago) 6 (don't know)
14) How often is this vehicle tuned up?		1 (no tune-up yet) 2 (per mfrs. recommendation) 3 (every 6 months) 4 (every year) 5 (less often) 6 (don't know)
15) How long ago was the last tune-up?		1 (too new not due) 2 (due but not done) 3 (0-6 months ago) 4 (6-12 months ago) 5 (over 1 year) 6 (don't know)
16) Who performed this tune-up?		1 (no tune-up) 2 (dealer) 3 (independent garage) 4 (tune-up clinic) 5 (yourself) 6 (don't know)
17) Approximately, how much did the tune-up cost? (try to exclude other work done at the same time). 0 : No tune-up yet 1 : Don't know		
18) Would you consider the vehicle has been maintained in accordance with the manufacturer's recommendations?		1 (yes) 2 (no) 3 (not sure) 4 (don't know)
19) If you purchased the vehicle under warranty, how many times has it been returned for warranty repairs?		1 (no warranty) 2 (never returned) 3 (once) 4 (twice) 5 (3 or more) 6 (don't know)

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VEHICLE OWNER QUESTIONNAIRE [Page 3 of 4] Vehicle number ____________

20) What was the nature of the warranty repair?	1 (no warranty) 2 (never returned) 3 (recall) 4 (driveability) 5 (other)
21) Have you had any repairs to your vehicle for the correction of driveability problems?	1 (yes) 2 (no problems)
22) What repairs were performed on your vehicle to correct the driveability problems? Specify ____________________	1 (none) 2 (carburetor) 3 (engine) 4 (emission control system) 5 (ignition system) 6 (other) 7 (don't know)
23) How long ago were these repairs accomplished?	1 (no repairs) 2 (0-3 months) 3 (3-6 months) 4 (over 6 months) 5 (don't know)
24) Were these repairs effective in correcting the driveability problem?	1 (no repairs) 2 (yes) 3 (no)
25) Does your vehicle require the use of unleaded fuel?	1 (yes) 2 (no)
26) If your vehicle requires unleaded fuel, how often is leaded fuel used?	1 (not required) 2 (never) 3 (seldom) 4 (occasionally) 5 (frequently) 6 (don't know)
27) What is the brand name of the fuel you normally use (see list below)?	
What is the type of fuel you normally use?	1 (regular) 2 (premium) 3 (low-lead) 4 (regular unleaded) 5 (premium unleaded) 6 (unknown) 7 (varies)
28) Have you, or others ever noticed a hydrogen sulfide (rotten eggs) odor in this vehicle's exhaust?	1 (never) 2 (seldom) 3 (occasionally) 4 (frequently) 5 (don't know)
29) Is this vehicle operated regularly on unpaved roads, in competitive events, or in hauling or transporting loads heavier than for which it was designed?	1 (yes) 2 (no) 3 (don't know)
30) Has the vehicle ever had major damage in any of the following areas?	
a) Engine	1 (yes) 2 (no)
b) Cooling system	1 (yes) 2 (no)
c) Fuel system	1 (yes) 2 (no)
d) Exhaust system	1 (yes) 2 (no)
e) No damage	1 (yes) 2 (no)
f) Don't know	1 (yes) 2 (no)

DATA ENTRIES FOR QUESTION # 27

ENTER	BRAND NAME	ENTER	BRAND NAME	ENTER	BRAND NAME	ENTER	BRAND NAME	ENTER	BRAND NAME	ENTER	BRAND NAME
AMOC	AMOCO	CLAR	CLARK	FINA	FINA	MOBI	MOBIL	SHEL	SHELL	UNIO	UNION
ARCO	ARCO	CONO	CONOCO	GEMC	GEMCO	MOTO	MOTOR	SINC	SINCLAIR	VICK	VICKERS
ASHL	ASHLAND	CROW	CROWN	GULF	GULF	PENN	PENNEYS	SITE	SITE	WARD	WARDS
BONA	BONAFIDE	DERB	DERBY	HESS	HESS	PHIL	PHILLIPS	SKEL	SKELLY	ZEPH	ZEPHYR
BP	BP	ENCO	ENCO	HUDS	HUDSON	SCOT	SCOTT	STAN	STANDARD	**	OTHER
CHEV	CHEVRON	ESSO	ESSO	MARS	MARS	SEAR	SEARS	SUNO	SUNOCO	UNKN	UNKNOWN
CITC	CITCO	EXXO	EXXON	MART	MARTIN	SHAM	SHAMROCK	TEXA	TEXACO	VARI	VARIOUS

** IF BRAND IS 'OTHER', THEN ENTER THE FULL BRAND NAME VEHICLE OWNER USES.

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Initials ____________

VEHICLE OWNER QUESTIONNAIRE [Page 4 of 4] Vehicle number ____________

31) Has this vehicle ever been modified by the installation of high performance equipment (cams, headers, carburetors, ignition parts, transmission shift kits, etc.)?	1 (yes) 2 (no)
32) Has the catalytic converter ever been replaced on this vehicle?	1 (no catalyst) 2 (yes) 3 (no) 4 (don't know)
33) Was the vehicle tested in last years program?	1 (yes) 2 (no)
34) Was any maintenance performed since the last test?	1 (yes) 2 (no) 3 (not tested)
35) What type of maintenance was performed?	1 (warranty) 2 (tune-up) 3 (none) 4 (not tested)
36) How much did the maintenance cost? 1 : no maintenance 2 : don't know 3 : not tested	
37) Who performed the maintenance?	1 (no maintenance) 2 (dealer) 3 (independent garage) 4 (tune-up clinic) 5 (yourself) 6 (not tested)
38) Do you accurately keep records of the fuel economy on this vehicle?	1 (yes) 2 (no)
39) Are you concerned with the fuel economy of this vehicle?	1 (yes) 2 (no)
40) Date of last city or state inspection 99 : don't know 98 : not required 00 : never inspected — a) Month	
b) Year	
41) Did your vehicle pass or fail the inspection?	1 (pass) 2 (fail) 3 (don't know) 4 (not required) 5 (never inspected)
42) Does your odometer indicate the true number of miles on your car?	1 (yes) 2 (no)

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Initials ____________

TABLE 1

SUMMARY OF SAMPLE VEHICLE MAKES

DENVER

MANUFACTURER	1975	1976	1977	1978	1979	TOTAL
DOMESTICS						
CHEVROLET	18	19	19	32	41	129
COURIER	1	1	1	2	2	7
DODGE	6	6	7	13	16	48
FORD	14	16	15	33	43	121
GMC	2	1	1	8	11	23
IH	1	1	1	1	1	5
JEEP	2	2	2	4	4	14
LUV	1	1	1	2	2	7
PLYMOUTH	0	0	0	0	1	1
IMPORTS						
DATSUN	2	1	2	2	2	9
MAZDA	1	0	0	0	0	1
MERCEDES	0	0	0	0	0	0
SUBARU	0	0	0	0	0	0
TOYOTA	1	1	1	3	2	8
VOLKSWAGEN	1	1	0	0	0	2
TOTAL	50	50	50	100	125	375

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

LOS ANGELES

MANUFACTURER	1975	1976	1977	1978	1979	TOTAL
DOMESTICS						
CHEVROLET	15	12	13	34	43	117
COURIER	1	1	1	2	2	7
DODGE	6	6	7	13	16	48
FORD	14	16	15	33	43	121
GMC	5	8	7	6	9	35
IH	1	1	1	1	1	5
JEEP	2	2	2	5	4	15
LUV	1	1	1	2	2	7
PLYMOUTH	0	0	0	0	1	1
IMPORTS						
DATSUN	2	1	2	2	2	9
MAZDA	1	0	0	0	0	1
MERCEDES	0	0	0	0	0	0
SUBARU	0	0	0	0	0	0
TOYOTA	1	1	1	2	2	7
VOLKSWAGEN	1	1	0	0	0	2
TOTAL	50	50	50	100	125	375

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

PHOENIX

MANUFACTURER	1975	1976	1977	1978	1979	TOTAL
DOMESTICS						
CHEVROLET	20	18	18	34	46	136
COURIER	1	1	1	2	2	7
DODGE	6	6	6	13	15	46
FORD	14	16	15	33	43	121
GMC	0	2	2	7	6	17
IH	1	1	1	1	1	5
JEEP	2	2	2	4	4	14
LUV	1	1	1	2	2	7
PLYMOUTH	0	0	1	0	2	3
IMPORTS						
DATSUN	2	1	2	2	2	9
MAZDA	1	0	0	0	0	1
MERCEDES	0	0	0	0	0	0
SUBARU	0	0	0	0	0	0
TOYOTA	1	1	1	2	2	7
VOLKSWAGEN	1	1	0	0	0	2
TOTAL	50	50	50	100	125	375

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

ST. LOUIS

MANUFACTURER	1975	1976	1977	1978	1979	TOTAL
DOMESTICS						
CHEVROLET	19	14	18	32	25	108
COURIER	1	1	1	2	2	7
DODGE	5	4	5	11	14	39
FORD	14	16	15	33	33	111
GMC	1	6	2	8	15	32
IH	1	1	1	1	1	5
JEEP	2	2	2	5	4	15
LUV	1	1	1	2	2	7
PLYMOUTH	1	2	2	2	0	7
IMPORTS						
DATSUN	3	1	2	2	2	10
MAZDA	0	0	0	0	0	0
MERCEDES	0	0	0	0	0	0
SUBARU	0	0	0	0	0	0
TOYOTA	1	1	1	2	2	7
VOLKSWAGEN	1	1	0	0	0	2
TOTAL	50	50	50	100	100	350

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

ST. LOUIS DIESELS

MANUFACTURER	1975	1976	1977	1978	1979	TOTAL
DOMESTICS						
CHEVROLET	0	0	0	3	5	8
COURIER	0	0	0	0	0	0
DODGE	0	0	0	0	0	0
FORD	0	0	0	0	0	0
GMC	0	0	0	3	5	8
IH	0	0	2	1	0	3
JEEP	0	0	0	0	0	0
LUV	0	0	0	0	0	0
IMPORTS						
DATSUN	0	0	0	0	0	0
MAZDA	0	0	0	0	0	0
MERCEDES	0	0	0	1	0	1
SUBARU	0	0	0	0	0	0
TOYOTA	0	0	0	0	0	0
VOLKSWAGEN	0	0	0	0	0	0
TOTAL	0	0	2	8	10	20

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

DENVER

	1975	1976	1977	1978	1979	TOTAL
MILEAGE INTERVALS						
10000 & UNDER	0	0	3	34	108	145
10001 - 20000	5	5	15	51	15	91
20001 - 30000	5	19	16	14	2	56
30001 - 40000	10	12	7	1	0	30
40001 - 50000	13	9	3	0	0	25
50001 & OVER	17	5	6	0	0	28
INERTIA WEIGHTS IN POUNDS						
1750	0	0	0	0	0	0
2000	0	0	0	0	0	0
2250	0	0	0	0	0	0
2500	0	0	0	0	0	0
2750	3	2	3	5	7	20
3000	4	3	2	5	3	17
3500	3	1	0	3	0	7
4000	29	21	28	55	46	179
4500	11	20	16	28	49	124
5000	0	3	1	4	19	27
5500	0	0	0	0	1	1
DISPLACEMENT (CUBIC INCHES)						
UNDER 251	12	11	9	14	24	70
251 - 330	7	6	13	14	37	77
331 - 399	29	28	20	51	52	180
OVER 399	2	5	8	21	12	48
NUMBER OF ENGINE CYLINDERS						
ROTARY	1	0	0	0	0	1
4	6	5	5	9	9	34
5	0	0	0	0	0	0
6	9	9	8	14	28	68
8	34	36	37	77	88	272
TOTAL	50	50	50	100	125	375

TABLE 2 (CONT.)

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

LOS ANGELES

	1975	1976	1977	1978	1979	TOTAL
MILEAGE INTERVALS						
10000 & UNDER	0	1	1	16	93	111
10001 - 20000	2	5	12	60	30	109
20001 - 30000	7	10	19	16	2	54
30001 - 40000	10	14	15	5	0	44
40001 - 50000	6	6	1	3	0	16
50001 & OVER	25	14	2	0	0	41
INERTIA WEIGHTS IN POUNDS						
1750	0	0	0	0	0	0
2000	0	0	0	0	0	0
2250	0	0	0	0	0	0
2500	0	0	0	0	0	0
2750	4	2	4	4	5	19
3000	3	4	2	7	5	21
3500	1	0	0	4	1	6
4000	24	25	20	58	79	206
4500	18	17	21	27	27	110
5000	0	2	3	0	8	13
5500	0	0	0	0	0	0
DISPLACEMENT (CUBIC INCHES)						
UNDER 251	9	7	7	17	20	60
251 - 330	10	8	11	17	27	73
331 - 399	30	32	29	59	63	213
OVER 399	1	3	3	7	15	29
NUMBER OF ENGINE CYLINDERS						
ROTARY	1	0	0	0	0	1
4	6	5	5	8	9	33
5	0	0	0	0	0	0
6	6	4	5	17	16	48
8	37	41	40	75	100	293
TOTAL	50	50	50	100	125	375

TABLE 2 (CONT.)

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

PHOENIX

	1975	1976	1977	1978	1979	TOTAL
MILEAGE INTERVALS						
10000 & UNDER	0	0	2	22	116	140
10001 - 20000	3	2	18	60	9	92
20001 - 30000	0	12	18	13	0	43
30001 - 40000	10	20	8	3	0	41
40001 - 50000	11	8	3	0	0	22
50001 & OVER	26	8	1	2	0	37
INERTIA WEIGHTS IN POUNDS						
1750	0	0	0	0	0	0
2000	0	0	0	0	0	0
2250	0	0	0	0	0	0
2500	0	0	0	0	0	0
2750	3	2	3	4	7	19
3000	5	2	4	6	4	21
3500	3	2	0	3	3	11
4000	27	26	28	63	46	190
4500	10	18	11	21	49	109
5000	1	0	1	3	16	21
5500	1	0	3	0	0	4
DISPLACEMENT (CUBIC INCHES)						
UNDER 251	12	9	10	15	20	66
251 - 330	10	9	14	25	37	95
331 - 399	26	30	14	38	56	164
OVER 399	2	2	12	22	12	50
NUMBER OF ENGINE CYLINDERS						
ROTARY	1	0	0	0	0	1
4	6	5	5	8	9	33
5	0	0	0	0	0	0
6	7	8	10	14	25	64
8	36	37	35	78	91	277
TOTAL	50	50	50	100	125	375

TABLE 2 (CONT.)

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

ST. LOUIS

	1975	1976	1977	1978	1979	TOTAL
MILEAGE INTERVALS						
10000 & UNDER	0	0	3	21	78	102
10001 - 20000	2	4	14	51	22	93
20001 - 30000	7	9	16	23	0	55
30001 - 40000	9	15	14	4	0	42
40001 - 50000	9	9	2	1	0	21
50001 & OVER	23	13	1	0	0	37
INERTIA WEIGHTS IN POUNDS						
1750	0	0	0	0	0	0
2000	0	0	0	0	0	0
2250	0	0	0	0	0	0
2500	0	0	0	0	0	0
2750	5	3	4	5	5	22
3000	3	2	3	6	8	22
3500	2	2	0	1	1	6
4000	27	20	26	50	61	184
4500	12	21	17	34	22	106
5000	1	1	0	4	3	9
5500	0	1	0	0	0	1
DISPLACEMENT (CUBIC INCHES)						
UNDER 251	13	8	10	19	20	70
251 - 330	11	12	18	31	38	110
331 - 399	25	29	14	39	35	142
OVER 399	1	1	8	11	7	28
NUMBER OF ENGINE CYLINDERS						
ROTARY	0	0	0	0	0	0
4	7	5	6	8	9	35
5	0	0	0	0	0	0
6	9	7	9	20	19	64
8	34	38	35	72	72	251
TOTAL	50	50	50	100	100	350

TABLE 2 (CONT.)
SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR
ST. LOUIS DIESELS

	1975	1976	1977	1978	1979	TOTAL
MILEAGE INTERVALS						
10000 & UNDER	0	0	0	1	5	6
10001 - 20000	0	0	0	1	5	6
20001 - 30000	0	0	0	2	0	2
30001 - 40000	0	0	0	2	0	2
40001 - 50000	0	0	1	2	0	3
50001 & OVER	0	0	1	0	0	1
INERTIA WEIGHTS IN POUNDS						
1750	0	0	0	0	0	0
2000	0	0	0	0	0	0
2250	0	0	0	0	0	0
2500	0	0	0	0	0	0
2750	0	0	0	0	0	0
3000	0	0	0	0	0	0
3500	0	0	0	0	0	0
4000	0	0	0	1	0	1
4500	0	0	2	6	10	18
5000	0	0	0	1	0	1
5500	0	0	0	0	0	0
DISPLACEMENT (CUBIC INCHES)						
UNDER 251	0	0	2	2	0	4
251 - 330	0	0	0	0	0	0
331 - 399	0	0	0	6	10	16
OVER 399	0	0	0	0	0	0
NUMBER OF ENGINE CYLINDERS						
ROTARY	0	0	0	0	0	0
4	0	0	0	1	0	1
5	0	0	0	0	0	0
6	0	0	2	1	0	3
8	0	0	0	6	10	16
TOTAL	0	0	2	8	10	20

After testing was concluded, the truck returned to the staging area for the necessary after-test procedures and for the gas tank to be filled if applicable. The truck was then parked in a designated area where it remained until picked up by its owner.

2.4 FACILITIES AND EQUIPMENT

2.4.1 Test Locations and Facilities

Two permanent and two temporary facilities were used in the study. The locations and elevations of these facilities are as follows:

Denver	19900 East Colfax Avenue Aurora, Colorado 80011 5,480 ft. above sea level Testing performed 2/79 through 6/79
St. Louis	10862 Metro Court Maryland Heights, Missouri 63043 520 ft. above sea level Testing performed 2/79 through 2/80
Phoenix	1638 West 12th Place Tempe, Arizona 85281 1100 ft. above sea level Testing performed 1/79 through 5/79
Los Angeles	1780 South Oak Street, Suite C Torrance, California 90501 101 ft. above sea level Testing performed 7/79 through 10/79

The laboratory in Denver is a permanent facility containing about 20,000 square feet of office and laboratory area. The facility is situated six miles east of Denver. Testing under the contract was performed in an area of the facility containing about 7,000 square feet. Ambient air temperature within this portion of the building is maintained through the use of L-P gas heaters and evaporative coolers. The St. Louis laboratory is also a permanent facility which has about 12,000 square feet of office and laboratory area. The building is located nine miles southwest of St. Louis. The ambient air temperature in the soak and test areas is controlled by overhead heaters and by four portable 3 1/2 ton air refrigeration units.

The other laboratories were established and maintained as temporary facilities. The Phoenix facility contained 6,650 square feet of office and laboratory area, and was located one mile south of the Phoenix city limit. Heat generated by vehicle operation on the dynamometer was generally effective in maintaining the necessary ambient level. A gas unit heater provided the balance of heat. Permanently installed evaporative type air coolers were used when needed.

The laboratory in Los Angeles encompassed 10,400 square feet of office and laboratory area and was located 3 miles south of the Los Angeles boundary. Cooling was provided by four portable air refrigeration units.

2.4.2 Constant Volume Samplers

One set of test equipment designated Cell A was used in St. Louis. The constant volume sampler (CVS) used was designed and constructed by Automotive Environmental System, Inc. (AESI) of Westminster, California. The unit is of the positive-displacement pump type, nominally air-flow rated at 410 cubic feet per minute and equipped with gas-to-water heat exchangers. The CVS is of six bag (three sample and three background) design. Model 1000 is designed to facilitate semi-automated sample bag purging and evacuating functions. Automated sampling system leak-check features were also incorporated into the unit. The unit meets the current 40 CFR 86 requirements for constant volume samplers.

2.4.3 Emission Analysis Consoles

Consoles for measuring the mass (CVS dilute) and raw (tailpipe) emissions in the exhaust were utilized in St. Louis. The console set, which included a system for measuring dilute and a system for measuring tailpipe emissions, was designed and constructed by Automotive Testing Laboratories. An additional console, also designed and constructed by ATL, was used for measuring diesel hydrocarbon emissions. The consoles, and the data system which records the readings from the console, and other analytical equipment are discussed below.

2.4.3.1 Mass (CVS Dilute) Emission Analysis Consoles - The mass emission analysis console was designed to meet the current 40 CFR 86 requirements for emissions analytical system. Analytical instruments contained in the console in Cell A are described below.

Bendix Model 8501 NDIR CO Analyzer
Operational Ranges:

0-.3%
0-3%
0-5%

Bendix Model 8501 NDIR CO Analyzer
Operational Ranges:

0-100 ppm
0-500 ppm

Beckman Model 864 NDIR CO_2 Analyzer
Operational Ranges:

0-2.5%
0-4%
0-8%

Beckman Model 400 FID HC Analyzer
Operational Ranges:

0-50 ppm
0-100 ppm
0-300 ppm

Beckman Model 400 FID HC Analyzer
Operational Ranges:

0-300 ppm
0-1,000 ppm
0-3,000 ppm
0-10,000 ppm

Thermo Electron Model 10B CL NO-NOX Analyzer
Operational Ranges:

0-100 ppm
0-250 ppm
0-1,000 ppm
0-2,500 ppm

All plumbing in the sampling and calibration system of the analytical console, including the sample, calibration and zero gas lines, the CVS and all valves and fittings, is of stainless steel or teflon construction.

Operation of the emission analysis consoles was such that sample readings were generally obtained in the upper two-thirds of the respective analytical instrument range. Separate gases were used to span the instruments at a value which is nominally eighty per cent of full scale for each of the operating ranges.

2.4.3.2 Raw (Tailpipe) Exhaust Emission Analysis Consoles - Separate emission analysis consoles were used for the tailpipe emission tests. The consoles in Cell A, B (used in Phoenix and Los Angeles) and D (used in Denver) were equipped with the following emission measuring instruments:

Thermo Electron Model 10B CL NO-NOX Analyzer (A), Operation Ranges:

0-100 ppm
0-250 ppm
0-1,000 ppm
0-2,500 ppm
0-10,000 ppm

Chrysler Model III C NDIR HC & CO Instrument (A), Operational Ranges:

0-300 ppm Hexane
0-2,000 ppm Hexane
0-.5% CO
0-10% CO

Thermo Electron Model 10A CL NO-NOX Analyzer (B&D), Operational Ranges:

0-100 ppm
0-250 ppm
0-1,000 ppm
0-2,500 ppm

Chrysler Model III C NDIR HC & CO Instrument
(B&D), Operational Ranges:

- 0-200 ppm Hexane
- 0-500 ppm Hexane
- 0-2,000 ppm Hexane
- 0-.5% CO
- 0-2.5% CO
- 0-10% CO

To provide a more positive identification of the range in use, these instruments were modified by the installation of color-coded lights. The color of these lights corresponded to the color code of the meter scale in use. A separate span HC/CO gas was used on each instrument.

2.4.3.3 Diesel Exhaust Emission Analysis Console - The console used to measure hydrocarbon emissions from the diesel-powered vehicles in St. Louis contained a Scott Laboratories, Inc., dilution air filtration system and a Beckman Model 402 FID HC Analyzer, with the following operational ranges:

- 0-300 ppm C
- 0-1,000 ppm C
- 0-3,000 ppm C
- 0-10,000 ppm C

The Beckman 402 Analyzer plumbing system is constructed of stainless steel. During testing the detector, filter and sample line functioned at a temperature of 375°F. A Texas Instrument Model Servo/Riter II, crossover pen, ten inch, strip chart recorder continuously reported the output of the analyzer.

2.4.3.4 Data Acquisition System - A data acquisition system was retained at each site to integrate the data generated by the mass emission analytical and other test equipment. Cells A and B were equipped with a NOVA 2 computer and two-channel Texas Instruments Model Servo/Riter II, crossover pen, ten inch, strip chart recorders. Cells A and B were outfitted with Model LA36 DECwriter II terminals. System software accommodates integration of analyzer outputs which print out on the teletype or terminal. The TI Model Servo/Riter II generates chart recordings of the outputs. Cell D was not equipped with a computer or Decwriter terminal.

2.4.4 Laboratory Standard Calibration Gases

Laboratory standard calibration gases were used to fix analytical system responses. Each gas in the Cell A, B and D complement corresponds to EPA standards. Gases were named and replaced as needed. The concentrations of the gases are provided in the table below:

CELL A

HC (ppm C)		Propane in Zero Grade Air	
22.1	132.7	887.0	4863.0
44.4	269.2	1393.46	9111.0
87.9	450.0	2796.24	

NOx (ppm)		Diluent Zero Grade Nitrogen	
47.66	120.95	475.88	1235.2
96.7	239.9	977.4	2256.9

CO2 (mole%)		Diluent Zero Grade Nitrogen	
.30	1.2	2.27	4.47
.61	1.51	3.14	5.88
.92	1.84	3.38	7.22

CO (mole %)		Diluent Zero Grade Nitrogen	
.46	4.54	70.05	942.0
1.12	6.04	81.75	1439.0
1.53	9.01	144.6	1920.0
1.88	15.56	228.1	2384.0
2.22	28.95	304.4	2777.0
2.66	41.41	376.3	4640.0
3.76	54.7	478.6	

CH4		Methane in Zero Air	
4.81	12.49	51.15	96.5
9.7	23.35		

CELL B

HC(ppm C)		Propane in Zero Grade Air	
286.55	930.0	2868.0	7310.0
481.0	1422.0	4780.0	

NOx (ppm)		Diluent Zero Grade Nitrogen	
48.0	131.8	439.0	1347.0
97.0	245.1	897.0	2447.0

CO (ppm)		Diluent Zero Grade Nitrogen	
469.75	2007.79	12900.0	48000.0
471.21	2505.26	20300.0	70200.0
1096.75	5240.0	27500.0	90900.0
1307.41	7810.0	37600.0	

CELL D

HC (ppm C)		Propane in Zero Grade Air	
190.35	771.29	1401.45	4940.76
277.71	935.7	2759.12	8568.30
467.39			

NOx (ppm)		Diluent Zero Grade Nitrogen	
50.73	113.78	512.21	1204.60
93.64	225.57	906.25	2435.41

CO (ppm)		Diluent Zero Grade Nitrogen	
943.95	2748.54	27441.3	72744.5
1326.52	5021.22	45334.7	89856.0
2127.41	14370.0		

2.4.5 Chassis Dynamometers

Three chassis dynamometers were used during the program. One dynamometer was in Cell B, and operated in Phoenix and Los Angeles. Two dynamometers were installed in St. Louis at the beginning of the program (one for regular testing and one for low temperature testing). After low-temperature testing was completed, the low-temperature dyno was exchanged for the regular dyno in St. Louis and the regular dyno was returned to Denver for rebuilding. After rebuild, the former St. Louis dyno was installed in D Cell and used for the Denver truck program.

Each of the dynamometer roll sections is a Clayton Model ECE-50. The ECE-50 model has two seventy-eight inch long continuous drivewheel rolls which are 8 5/8 inches in diameter. Axial spacing between the two rolls is 17.25 inches. Each dynamometer is equipped with a fifty-horsepower water-brake absorption unit and a corresponding torque bridge (solid state), and power and speed display unit. A Clayton 1,750 to 5,500 pound direct-drive flywheel assembly amplifies each roll unit. The flywheel assembly can be fixed in 250-pound increments from 1,750 pounds to 3,000 pounds and in 500-pound increments from 3,000 pounds to 5,500 pounds.

The dynamometers used in Phoenix and Los Angeles were mounted above the floor using a single I-beam support frame. Two sets of trussed entrance/exit ramps furnished vehicle access to the dynamometer. The ramps were positioned so that rear- and front-wheel drive vehicles were level when situated for testing.

2.4.6 Sealed Housing for Evaporative Determination

The evaporative emission tests conducted in St. Louis were performed using the Sealed Housing for Evaporative Determination (SHED) technique. The SHED is primarily of aluminum construction. Five expansion panels or windows, each of two feet by three feet dimensions, are situated in the back and in one of the side walls of the enclosure. The door of the enclosure is also designed to act as an expansion panel. The panels are of Tedlar construction. The nominal dimensions of the SHED in St. Louis are twenty-one feet by twelve feet by ten feet.

Two air-to-water heat exhangers regulated the ambient air temperature inside the enclosure at between 68° and 86° F during testing. Each of the heaters is equipped with a radiator from a subcompact automobile and a propeller-type fan. The radiator and fan are contained by a small aluminum enclosure, with the fan located behind the radiator. In this configuration, each unit supplies about 450 cubic feet of air per minute. The units were located in opposite corners of the SHED with the air flow directed along the side of the enclosure. Each unit radiator was provided with a closed system water supply. The temperature of the water was maintained at $70^\circ \pm 2^\circ$ F.

Two type J (iron-constantan) thermocouples were installed on opposite walls of the SHED to measure enclosure temperature. Each was located along the front-to-rear midline of the wall, three feet from the floor. The thermocouples were electrically joined to average the enclosure temperature of the two points.

A 2,000 watt (maximum) heating blanket applicable arranged over the vehicle gas tank heated the tank fuel during the diurnal (or heat build) segment of the test. A powerstat controlled electric power to the blanket which, in turn, controlled the heat-build rate of the fuel. To monitor the heat-build rate, a type J thermocouple was used. The intent of the arrangement to locate the thermocouple at the approximate mid-point of the fuel outside the tank. The thermocouple was soldered to a cleaned area on the outside of the fuel tank above where the heat blanket contacts the fuel tank but below the forty per cent capacity fuel fill line.

A Beckman Model 400 FID HC analyzer monitored the hydrocarbon concentrations within the enclosure during the test. Operational ranges of this analyzer were 0-50 ppm, 0-100 ppm and 0-300 ppm C.

2.4.7 Miscellaneous Equipment

An Esterline Angus Model L01025 strip chart recorder was used to generate the driving speed/time profile of the various tests. This model is a dual channel, dual pen crossover, heat stylus recorder with a ten-inch chart. The recorder was calibrated for zero to 100 mph speeds. The required driving schedule is supplied to the leading recorder stylus by the data acquisition system NOVA 2 computer. The lagging pen is electrically coupled to the speed signal generator of the dynamometer. The latter produces a permanent record of the actual speeds at which the vehicle was operated during the entire test.

The Federal Test Procedure, the Highway Fuel Economy Test and other procedures required the use of an engine cooling fan during testing. A Hartzell Model N24DW fan, a fixed speed 5,245 cfm propeller type, satisfied this requirement.

Continuous recording of the soak area, wet/dry bulb and CVS sample temperatures was required. Several Rustrak Model 288 strip chart recorders indicated the temperatures. Model 288 recorders have an accuracy of ± 1° F. Soak area, wet/dry bulb and CVS sample temperature recorders were equipped with ranges of 30° F to 80° F, 50° F to 100° F to 150° F respectively. Additional Rustrak Model 288 recorders were equipped with the ranges 0° F to 100° F to monitor the soak room temperature and the underhood temperature of vehicles in the low temperature area.

A racheting-type winch was used to secure the rear end of the car and to minimize rocking during dynamometer operation. To anchor vehicles on the dynamometer, wedge-type wheel chocks were placed at the outer side of the non-drive wheels. A rubber belt dressing applied to the drive wheels prior to the cold start portion of the test minimized tire slippage on the rolls. This material was not used on vehicles which were subjected to the SHED test procedure.

Sun Electric Company timing lights, dwell meters and tachometers, and mechanic hand tools were used to measure engine parameters as required after the test.

For the dynamometer in the low-temperature test area, anti-freeze was added to the water which runs through the low-temperature dynamometer, to allow the power absorber unit (PAU) to function in below-freezing temperatures. The system was arranged so that the fluid was recycled rather than being run through only one time. After passing through the PAU, the fluid ran through a heat exchanger, then into a fifty-five gallon drum. From the drum it returned to the PAU.

Headset microphones were used during low-temperature testing to allow the vehicle operator and the instrument operator, who are situated in separate test areas, to communicate with one another.

Portable electric heaters were installed at strategic areas of the dynamometer in the low temperature test area to prevent freezing.

2.5 EQUIPMENT QUALIFICATIONS, CALIBRATION AND CROSS CHECK

To ensure that the test data is accurate, a quality assurance program was implemented and observed throughout the testing phases at each of the sites. Included in the program were requirements for both initial and periodic calibrations of equipment used in the tests, and periodic verification of these calibrations. Specifications for the performance of the equipment checks and the frequency at which they were to be performed were provided in the contract.

2.5.1 Constant Volume Sampler

The constant volume sampler was subject to a complete checkout and flow calibration prior to the start of testing at the major site (the CVS was not used for truck testing at any of the minor sites). A Meriam Model 50 MC2-6F laminar flow element with a rating of 1,000 cfm at eight inches H_2O was used as the flow standard in the initial calibration of each site CVS. Calibration of the flow element was performed by the National Bureau of Standards at its Nunn, Colorado facility.

During the initial calibration, CVS air flow, measured using the laminar flow element on the inlet side of the mass pump (CVS blower), was controlled by throttling. Blower flow rates were measured at five incremental changes in blower differential pressure on each side of the normal operating point. Flow rates at a total of ten points were measured. Auxiliary devices employed in the calibration included a mercury barometer to measure absolute ambient pressure, a close tolerance mercury thermometer to measure blower inlet temperature, a U-tube water manometer to measure pressure drop across the blower and blower inlet pressure, and a close tolerance inclined water manometer to measure pressure drop across the laminar flow element. Once this calibration was completed, data from these devices were computer processed, the mid-range blower operating pressures were selected and the mid-range absolute blower flow rate was determined. Propane recovery tests were then performed to verify the accuracy of the flow calibration.

Integrity of the flow calibration and the respective portion of the sample system was subsequently checked on a daily basis through propane recovery tests. Up to twenty grams of instrument-grade propane were injected into the CVS in such a way that the amount yielded a propane recovery concentration in the upper one-third of the zero to 300 ppm C FID range. Propane measurement was performed by the bomb weight loss technique using a triple-beam balance accurate to twenty milligrams.

The specification for propane recovery was ± 2 per cent of the injected amount. If a propane recovery fell outside of this range, testing was suspended until the condition causing the out-of-tolerance recovery was corrected. Two consecutive recoveries within ± 2% were required before testing was resumed.

No CVS was required at the minor testing sites.

2.5.2 Emission Analysis Console

2.5.2.1 Mass (Dilute) Exhaust Emission Analysis Console - Complete calibrations of the mass emission analysis console instruments were initially performed at the major site and were checked each week thereafter until testing at St. Louis was completed. Calibration curves for the emission analysis console CO, CO_2, HC and NOx instruments were established using the gases listed under 2.4.4 of this report. The CO and CO_2 instruments were calibrated at seven comparatively even-spaced points (zero and six upscale points) across each operating range. Calibrations of the HC and NOx instruments were performed at three comparatively even-spaced points (zero and two upscale points) across each operating range. Calibration of these instruments was established and maintained within one per cent of full scale for each range, respectively, or five per cent of the measured value, whichever was smaller. A computer program using a polynomial equation was used in the generation of the calibration curves.

Prior to each test, the CVS sample bags were purged with nitrogen, evacuated and leak checked. The procedure was conducted in a bag evacuate, N_2 purge, evacuate and leak-check sequence using the rotary switch and peripheral devices located within the

CVS. Switch actuation was induced by various pressure and time signals which were incorporated into the controls to indicate satisfactory completion of the given operation. A pressure drop indicated a leak in the system. A differential pressure transducer monitors the pressure drops and activates both audible and visible alarms when flow was present at a small orifice, indicating a loss of pressure. The sensitivity of these devices was confirmed daily in connection with other of the quality control activities.

Other checks included zero and span point sets immediately prior to exhaust sample analysis. Strip chart recorders were operated through the zero and span set point calibration verification sequence. Verification tolerances were maintained within ± 1 per cent (about the set point) of full scale of the range in use. Converter efficiency of the NOx converter was retained above ninety per cent and below 100 per cent. The noise level of analyzer outputs as recorded on the strip charts was kept within ± 0.5 per cent of full scale for the range used during both calibration and analysis.

2.5.2.2 Raw (Tailpipe) Exhaust Emission Analysis Console - The NO instrument used in the tailpipe emission analysis console was calibrated using the same gases, calibration points, tolerances and verification frequency as the NOx instrument used in the mass emission test console. NO tailpipe readings were taken in the NO measurement mode in order to not contaminate the NOx converter.

The tailpipe HC/CO instruments were operated according to the manufacturer's recommendations except that the instruments were zeroed on nitrogen, and HC and CO span-point calibrated with designated gases directly before each test.

2.5.2.3 Diesel Exhaust Emission Analysis Console - The Beckman Model 402 heated FID, used for measuring hydrocarbon emissions from the diesels in St. Louis, was calibrated using those procedures prescribed for the hydrocarbon instrument of the mass exhaust emission analysis console. This instrument was operated according to the manufacturer's recommendations.

A propane recovery test was conducted on the console each day the instrument was scheduled for use. Recovery of the propane was confirmed within ± 2 per cent of the injected amount. The console was also leak checked each day.

2.5.2.4 Data Acquisition System - Digital outputs from the data acquisition system were checked daily for proper alignment with the mass emission analysis console instruments. Alignment of the data acquisition system digital outputs with the analog outputs of the analyzers (as displayed by the recorders) was standardized to the projections from the voltmeters.

2.5.3 Chassis Dynamometer

A complete calibration of the dynamometer was performed at each site prior to testing. The power and speed meters were calibrated first using the manufacturer's recommended calibration kit and procedures. The speed meter was calibrated using the kit strobe light on the idle roll and the power meter was calibrated using the known kit weights that were applied to the water brake torque arm. An indicated-versus-actual horsepower calibration was performed using the coast-down technique at each dynamometer flywheel assembly inertia weight. The water brake was loaded to an indicated horsepower at 50 mph. A vehicle was used to drive the dynamomenter rolls. After the indicated horsepower reading had stabilized, the reading was recorded and the vehicle was utilized to drive the rolls to a speed in excess of 55 mph. The vehicle was then raised until the drive tires cleared the rolls. The elapsed time for the roll speed to drop from 55 mph to 45 mph was recorded. The actual dynamometer horsepower absorbed was then calculated according to equations presented in the Federal Register. This procedure was performed at indicated levels of 4, 8 and 14 horsepower. A least squares curve fit of indicated vs. actual horsepower was generated yielding linear equations used in the performance of the testing program. Similar calibrations were performed for use in conducting the Federal Three-Mode Tests. These were done at 25 mph and 52 mph using the 1750 inertia weight setting.

Dynamometer calibration was checked every two weeks until testing at the respective site was completed. Calibration was confirmed using the coast-down technique and a strobe light.

Speed calibration of the driver's aid was checked before each test, and was recalibrated whenever needed. The driver's aid recorder was adjusted if required. After the test, the speed calibration was verified. The tolerance for the calibration check was ± 1 mph of the set point.

2.5.4 Sealed Housing for Evaporative Determination

Automotive Testing Laboratories conducted SHED tests in St. Louis.

The FID used in SHED testing was calibrated first. The instrument was zeroed on zero-grade prepurified air and calibrated at two upscale points (i.e., forty-five per cent and ninety per cent of full scale) on each range used. The C3 hydrocarbon gas standards listed in 2.4.4 were used for this calibration. Curve fit tolerance and verification frequency were the same as those for the mass emission analysis console instrument.

A background hydrocarbon check, a calibration and retention check were performed on the SHED prior to the first test.

The background check was executed by sealing the enclosure and leaving it sealed for four hours. Initial and final hydrocarbon readings were taken. The maximum increase allowed according to 41 Federal Register 164 is 0.4 grams HC during four hours.

The SHED was calibrated by first purging with fresh air, then sealing the enclosure. Approximately four grams of instrument grade propane were injected into the enclosure after it was sealed. The heat exchanger fans were running during the injection. After five minutes of mixing, the hydrocarbon level of the enclosure was measured and the propane recovered was calculated. The tolerance for calculated recovery was ± 2 per cent of the amount injected.

The propane retention check was conducted following calibration. The SHED remained sealed for a minimum of four hours with the mixing blowers operating. The hydrocarbon level of the enclosure was then measured and the propane remaining in the SHED was calculated. The retained propane must fall within ± 4 per cent of the initial recovered amount as calculated.

The SHED calibration and retention tests were performed every thirty days until all SHED tests were completed.

2.6 TEST PROCEDURES

The tests were performed in the following order:

Low Temperature Test Sequence (if applicable)

Diurnal segment of the Evaporative Emission Test (if applicable)

FTP dynamometer driving sequences (if applicable)

Hot loss segment of the Evaporative Emission Test (if applicable)

Highway Fuel Economy Test (if applicable)

Federal Short Cycle Test (if applicable)

Federal Three Mode Test

Two Speed Idle Test

Modal Test using the Surveillance Driving Sequence (if applicable)

The following paragraphs describe these tests and the preparations which preceded them.

2.6.1 Vehicle Preparation

A vehicle which had been accepted for testing in St. Louis was drained of its as-received fuel and refilled to forty per cent of its tank capacity with the designated test fuel. Trucks requiring unleaded gas as specified by the manufacturer were tested with Indolene Clear (unleaded) fuel. All other vehicles were tested with Indolene 30 (leaded) fuel. Additional fuels were used in St. Louis for the diesels tested.

Trucks subject to low-temperature testing in St. Louis were tested using as-received fuel prior to being drained and fueled with Indolene for the normal cold start FTP test.

All trucks tested in Denver, Phoenix and Los Angeles were tested using as-received fuel.

For all vehicles tested, a sample of as-received fuel was retained for lead analysis. This analysis was performed on site using a Science Essentials Operations fuel lead test kit (Mobile Method 1125-74). The kit contains a chemical reagent, an ultra-violet light source to accelerate the reaction between the fuel and the chemicals supplied with the kit and a colorimeter to measure color changes in the treated sample attributed to the various lead levels of the fuel samples. The kit has a sensitivity of about 0.001 grams lead per gallon of fuel and a 0.10 grams lead per gallon full scale.

Major site vehicle preconditioning, which occurs after the draining and fueling process, consisted of driving the car along an established route on regular roads for a minimum of ten minutes. The purpose of the drive was to purge non-test fuel from the vehicle fuel system, and to discover any performance problems with the vehicle. Performance problems were recorded for the test vehicle operator's reference in conducting the cold start FTP and subsequent tests.

After the preconditioning phase was completed, the vehicle was driven directly to the soak area of the facility, and shut down to begin the temperature stabilization portion of the Federal Test Procedure.

For low-temperature testing, the truck was driven for ten minutes, then driven to and shut down in the low temperature soak room. The underhood temperature probe was positioned, and the truck was put on jack stands with drive tires removed to prevent flat spots from forming on the tires at the cold temperatures. Shortly before the truck was put on the dyno the drive tires were replaced.

Vehicle preconditioning at the minor sites consisted of driving the vehicle on city streets for ten minutes or on the dynamometer, performing the first 505 second of the LA-4 driving schedule. Preconditioning was performed only if a vehicle was not in a warmed-up condition immediately prior to testing.

2.6.2 Equipment Preparation

The major site facility operated with three shifts per day, approximately twenty-one hours of which were devoted to actual testing. The remaining three hours per day were filled by daily instrument checks. This schedule was maintained six days per week. The seventh day was set aside for weekly instrument checks and equipment maintenance. During a normal testing week the equipment was in almost continual operation; however, when equipment start up was required, a set of reactivation procedures was followed.

At the minor sites, the facility operated with two shifts per day, six days per week. Approximately fourteen hours per day were devoted to actual testing. Since testing could be conducted only during the daytime and evening hours, equipment start up was required each morning.

Equipment which had been idle or in a stand-by condition was started to begin warm up. Such equipment included the CVS water heater, the mass pump and each of the analytical instruments. During the warm-up period the sensitivity of the automatic leak check system was confirmed, and a leak check of the tailpipe emission measurement console was performed. Following the warm-up period, the efficiency of the NOx instrument thermal converter was checked and the propane recovery test which evaluated the CVS sample system and FID hydrocarbon instrument was conducted. Analyzer outputs (i.e., strip chart recorders and the online computer and terminal) were then checked for conformity. Warm up of the dynamometer was a procedure of driving a non-test vehicle for fifteen minutes at thirty miles per hour on the dynamometer. (A non-test vehicle is defined as one not scheduled for testing within the next twenty-four hours). After completion of the warm up, the speed calibration of the dynamometer and driver's aid recorder was checked and standardized if needed. Both scheduled and unscheduled maintenance on equipment was also performed at this time, including lubrication and servicing of the mechanical systems of the equipment and calibration of the electrical systems of the equipment.

2.6.3 Diurnal/Evaporative Emission Test

The one hundred vehicles in St. Louis which were subject to the Evaporative Emission Test were tested in general accordance with 41 Federal Register 164; preconditioning, however, was a ten-minute drive rather than the dynamometer UDDS schedule prescribed in the register. The tests were conducted using Indolene test fuel. Within one hour of completing the diurnal segment, the vehicle was moved to the dynamometer and the Federal Test Procedure begun.

2.6.4 Federal Exhaust Emission Test Procedure

The Federal Exhaust Emission Test with methane measurement was performed on all vehicles tested in St. Louis in general accordance with 40 Federal Register 126. The Federal Test Procedure was comprised of three segments. The cold transient section was 505 seconds long, covering a distance of 3.59 miles at an average speed of 25.6 mph. The cold stabilized section covers 3.86 miles at an average speed of 16.0 mph. Its duration was 869 seconds. The hot transient section had a duration of 505 seconds. It covered 3.59 miles at an average speed of 25.6 mph, and was preceded by a ten-minute soak. At the end of each segment, the sample was measured.

Prior to testing, each test vehicle was drained, refueled and preconditioned according to established procedures, and driven to the soak area. Each vehicle remained in the soak area with its engine turned off for between twelve and twenty-four hours. Soak room temperatures were maintained at between 68° F and 86° F during the entire soak period.

2.6.5 Hot Loss/Evaporative Emission Test

The second half of the Evaporative Emission Test, the hot loss, was conducted after completion of the FTP. Those vehicles so designated were returned to the SHED; within seven minutes of the end of the FTP, the doors were sealed and the hot loss started.

2.6.6 Highway Fuel Economy Test

The EPA Highway Fuel Economy Test was run on all vehicles tested in St. Louis.

The HFET was begun with the vehicle in a warmed condition, having been driven at least 7.5 miles on the dynamometer within the last thirty-five minutes. The vehicle was first preconditioned on the dynamometer at 50 mph for three minutes. Within one minute of the end of preconditioning, the car was brought to idle and the test begun.

One sample was taken during the HFET, which is 765 seconds long and covers 10.2 miles. Fuel economy was calculated from emission results using the carbon balance equation. Load settings and inertia weights were identical to those used for the Federal Test Procedure.

2.6.7 Modal Tests with Surveillance Driving Sequence

One-hundred sixty-six trucks in St. Louis were subject to modal tests. The modal exhaust emission measurement comprised two separate tests: steady states sampled at idle and 5, 10, 15, 30, 45 and 60 miles per hour and the surveillance driving sequence which consisted of thirty-two accel/decel modes and thirty-three constant speed modes.

2.6.8 Federal Short Cycle Test Procedure

The Federal Short Cycle Test was performed on all vehicles tested in St. Louis.

This nine-mode test was 125 seconds long and covered a distance of 0.7536 miles. Inertia weight, horsepower loads and manual transmission shift speeds were the same as prescribed for the Federal Test Procedure.

The test was preceded by a six-minute soak period during which the engine compartment was open, the engine idling and the CVS exhaust pipe connected. At the end of the six-minute idle, the test was started.

2.6.9 Two Speed Idle Test Procedure

The Two Speed Idle Test was performed on all vehicles tested in Denver, Phoenix, Los Angeles and St. Louis.

For this test, undiluted tailpipe exhaust was sampled during two steady state engine operating conditions. The first operating mode was at 2500 engine rpm with the transmission in neutral. The second mode was with the engine running at idle, transmission in neutral.

At each speed equilibrium of engine rpm and the undiluted CO, HC and NOx readings were maintained before the readings were recorded.

The Two Speed Idle Test was preceded by a six-minute soak with the engine compartment open, engine idling and the CVS exhaust connected.

2.6.10 Federal Three Mode Test Procedure

All vehicles tested in Denver, Phoenix, Los Angeles and St. Louis were subject to the Federal Three Mode Test.

For the Three Mode Test, undiluted tailpipe exhaust was sampled during three steady state operating conditions, a high speed, a low speed and an idle mode. Dynamometer loads simulated the average power which occurs at the appropriate speed on the FTP, with all light-duty vehicles being grouped into weight classes. The inertia weight was set at 1750. Dynamometer load was set at a specified horsepower for the high speed mode and a different horsepower for the low speed mode.

A six-minute soak with the engine compartment open, engine idling and the CVS exhaust pipe connected preceded the Three Mode Test. In Denver, Los Angeles and Phoenix the three mode test was preceded by a three minute warm-up at 50 mph, then followed by the six minute soak and the two speed idle test.

2.6.11 Diesel Exhaust Emission Test Procedure

The 1979 Federal Test Procedure with methane, the Highway Fuel Economy Test, the Federal Short Cycle Test, the Three Mode Test, the Two Speed Idle Test and the Modal Test comprise the sequence for the twenty diesel-powered vehicles tested in St. Louis.

The FTP for diesel-powered vehicles was conducted in general accordance with the light-duty diesel test procedure described in 40 Federal Register 126. It differs from the FTP for gasoline-powered vehicles in that a heated FID was used for exhaust hydrocarbon emission measurement. A remote CVS dilution air filter assembly was situated as close to the vehicle as possible (replacing the CVS filter installed in the constant volume sampler). The heated FID continuously measured exhaust hydrocarbons immediately downstream of the diesel exhaust/dilution air mixing point. These continuous measurements, which were averaged over each test segment, were used in place of hydrocarbon measurements from the CVS sample bag.

For the Highway Fuel Economy Test and the Federal Short Cycle Test, the heated FID, remote dilution air box and continuous diesel exhaust hydrocarbon sampling procedures were also used.

The Two Speed Idle Test for diesel-powered vehicles was executed sampling undiluted tailpipe exhaust from the idle mode only. The Federal Three Mode Test and the Modal Test for diesel-powered vehicles does not differ from the Three Mode Test for gasoline-powered trucks.

Diesels were not subject to the extended test sequence.

2.6.12 The Methane Test Procedure

All vehicles tested in St. Louis except diesels were subject to the Methane Test. Bag samples taken during the Federal Test Procedure were analyzed for methane content.

2.6.13 Low Temperature Emissions Test Procedure

Twenty-five vehicles tested in St. Louis were subject to the Low Temperature Emissions test. The test sequence used for vehicle model years 1975 through 1979 was the 1979 Federal Test Procedure, the Highway Fuel Economy Test, the Federal Short Cycle, the Federal Three Mode Test and the Two Speed Idle Test.

Low-temperature testing differs from regular emissions testing in several respects. These trucks were tested using as-received fuel, and were soaked for between twelve and twenty-four hours at temperatures of forty degrees or less (in certain cases, due to the testing running into the spring months, higher temperatures were accepted). The actual test sequence was conducted in ambient temperatures between $30^{\circ}F$ and $52^{\circ}F$. The test sequence consisted of an FTP with methane measurement, an HFET and three short cycle tests.

2.6.14 After Test Procedure

Each vehicle was subject to the after-test inspection by a qualified automotive technician. Engine settings such as timing, idle speed and dwell were measured and recorded.

In St. Louis the engine was inspected for maladjustments, disablements and defects, and was given an emission component function check. Vehicles which qualified for the Extended Test Sequence (ETS) were subjected to a three-step maintenance program. After each maintenance step, ETS trucks were again preconditioned and the sequence of tests (minus evaporative emission tests) was repeated. Each ETS truck received from one to three extended sequences.

2.6.15 Extended Test Sequence

Gasoline powered trucks tested in St. Louis were subject to the extended test sequence. Vehicles which failed an established standard according to readings taken from the baseline FTP had adjustments (other than idle speed or idle CO) made and emission-related components which were not functioning restored to working order, but not replaced. The vehicle then underwent another test sequence with FTP. Vehicles which still failed were given idle CO and idle speed adjustment. A third test sequence was then administered. Vehicles which continued to fail were given a major tune-up, including replacement of plugs, filters and emission components. A fourth test sequence was then performed. If a vehicle again did not pass, the EPA was contacted for further instructions.

The criteria established for a truck to qualify for extended testing is as follows:

1. 1979 model year
2. 2,500 miles or more accumulated on the truck
3. no evidence of leaded fuel ever being used, based on:
    a. inspection of filler neck
    b. results of lead analysis test
    c. vehicle owner interview

4. truck exhaust emissions exceeded one of the following:
   a. 20.0 grams per mile CO
   b. 1.9 grams per mile HC
   c. 2.5 grams per mile NOx

A total of sixteen extended tests were performed in St. Louis.

2.6.16 Daily Test Schedule Procedure

At the Phoenix, Denver and Los Angeles sites, tests were performed during two shifts per day, six days per week. At the minor sites work shifts began at 7:00 a.m. and 2:00 p.m. In St. Louis work shifts started at 7:00 a.m., 3:00 p.m. and 11:00 p.m. Approximately three hours at a regular time each day were scheduled for daily equipment quality control checks. Weekly and monthly equipment quality checks were performed during both scheduled and unscheduled breaks in the testing time table. Equipment maintenance was also performed on this basis. The seventh day of the week was generally set aside for the weekly checks.

The testing schedule for each site was designed to satisfy the requirements dictated by time constraints of the contract, the sequence of tests performed at each site, and the equipment and personnel needed to accomplish the tasks. Vehicle throughput fluctuated due to variations in testing demands between the major and minor test sites.

2.7 DATA HANDLING

2.7.1 Data Collection

The Data General NOVA 2 computer was used to collect and integrate analyzer readings during both CVS bag analysis and undiluted tailpipe exhaust analysis for Cells A and B. Barometric pressure was recorded on a seven-day circular chart for all cells. Many of the pertinent temperatures, including temperature of the soak area, wet and dry bulb temperature of the air supplied to the front of the vehicle during testing and CVS dilute sample temperature, were recorded on strip charts. Other test data were collected and manually recorded.

2.7.2 Data Processing

Data in the form of vehicle test packets were shipped from the test site to the Denver facility for processing. A large scale time-share system performed the computer functions of processing the raw data. The manual share of the raw data processing consisted of combining data from the raw data sheets with punched data from the on-site NOVA 2 computer into a single punch tape which was fed into the time-share computer. Additional manual and computer operations which reviewed and edited the data were then performed. Corrections to the computer files were made as necessary. The corrected data were ultimately computer reduced, output and reported. Weekly and monthly reports were submitted to the EPA.

2.7.3 Data Quality Control Program

The quality of each test result was monitored by reviewing the data at several stages in the collection and subsequent handling processes.

The first of two comprehensive data reviews was conducted on site. All data generated during one test run were collected: all raw data sheets used to identify the vehicle; the vehicle exhange agreements; the completed vehicle-owner questionnaire; all raw data sheets connected with all tests on the vehicle; all anlyzer strip-chart recordings and data acquisition system sheets and punch tapes; and all temperature and humidity strip chart records which applied to tests on the vehicle or on the group of vehicles (i.e., soak area temperature recordings). These outputs were then reviewed for completeness and accuracy. This first review was performed as soon after test completion as practicable. The data were checked before the vehicle was released to its owner, except at times during which throughput was high and a backlog had developed. The check being performed before the owner picked up the vehicle kept to a minimum the need to recall vehicles for retesting. On-site review also provided immediate feedback to test personnel of errors in procedure or entry. Following the first review, all test data from one test run were gathered into a single test packet, and shipped to Denver. Soak area temperature traces and other materials common to a group of vehicles were shipped to Denver in a separate packet.

After arrival in Denver, each packet was reviewed a second time for completeness and accuracy. Omissions and errors were assessed. If necessary, the site was notified and the test was rerun. Data from the raw data sheets were later manually combined with cassette tapes from the data acquisition system into a single punch tape and fed into the time-share computer. The input data were rapidly output in the form of printed copy, proof read against the original data and corrected within the computer file.

After the more apparent errors were corrected and the data files were complete, the stored data were submitted to a computerized edit program. This program examines each point for key-punch, logical and tolerance mistakes. Errors exposed by the edit program were resolved by contact with site personnel for clarifying information, through reference to test records or by recall and retest.

A "dump" sheet, containing the reduced, corrected data in final, reportable form, was produced. Each data point on the dump sheet was checked for reasonableness by a qualified emission data analyst. Reasonableness was established on the basis of one data point relative to another, a single data point relative to a composite of data points, and both single and composite data points relative to the weight, engine size, model year and other distinguishing features or characteristics of the vehicle.

Errors found in the course of on-site review were usually connected with inconsistencies between sections of the test booklets (i.e., information on the vehicle-owner questionnaire conflicted with that from the after-test inspection), inexact documenting of strip charts and test booklet pages, and unreasonable or controversial measurements taken during the after-test inspection. Errors found at subsequent stages were generally in connection with insufficient explanation of failing codes used on the emission component check and of actions taken during maintenance, and with inconsistencies with the vehicle-owner questionnaire. The latter could usually be resolved by recontacting the vehicle owner via telephone. The on-site mechanics were asked for additional information about the inspections and maintenance actions; occasionally it was necessary to re-check a truck to confirm the initial mechanic's inspection.

2.7.4 Calculation of Results

Both mass (CVS) and direct tailpipe emission tests were conducted. Results for the mass tests were calculated using Federal Test Procedure (40 Federal Register 126) equations. Mass oxides of nitrogen (NOx) results were corrected by the standardized FTP absolute humidity factors. Fuel economy data were calculated from mass HC, CO and CO_2 emission data using the EPA carbon balance equation. Calculations connected with each test are described in the paragraphs that follow.

2.7.4.1 Exhaust Emission (Federal Test Procedure) - FTP exhaust emission test results were calculated using 40 Federal Register 126 equations.

2.7.4.2 Evaporative Emissions (Federal Test Procedure) - FTP evaporative emission test results were calculated using 40 Federal Register 126 equations.

2.7.4.3 Highway Fuel Economy - HC, CO and CO_2 exhaust emission results were calculated using the HFET distance constant and 40 Federal Register 126 equations. Fuel economy was calculated using these mass emission results and the EPA-supplied carbon balance equation.

2.7.4.4 Federal Short Cycle Emissions - Results for this test were calculated using the Federal Short Cycle distance constant and 40 Federal Register 126 equations.

2.7.4.5 Two Speed Idle Emissions - The Two Speed Idle Test tailpipe concentration readings are reported as measured.

2.7.4.6 Federal Three Mode Emissions - This test consisted of tailpipe concentration measurements that are reported as measured.

2.7.4.7 Modal Test using the Surveillance Driving Sequence - The formulae of the Federal Register were used to calculate modal emissions using the mass flow rate of the

CVS, integrated dilute concentration readings and miles per mode. The humidity correction factor of the Federal Register was not applied to individual modal data. Steady state results were calculated using mass flow rate, sample bag concentrations and the calculated distance traveled per increment of time. Results of the idle mode were calculated in grams per minute. Sample bag test results were computed using the distance constant of 9.789 miles for the SDS. Modal data were combined to produce integrated emission results comparable to the total bag results.

2.7.4.8 Diesel Emission and Fuel Economy - Diesel emission test results for Federal Test Procedure, the Highway Fuel Economy Test and the Federal Short Cycle were calculated using basic equations of 40 Federal Register 126 applicable to diesel exhaust emission. Fuel economy results for these tests were calculated using the mass emission data and the EPA-supplied carbon balance equation. Tailpipe concentration readings from the Two Speed Idle Test and the Federal Three Mode are reported as measured.

3. DISCUSSION OF TEST RESULTS

3.1 FEDERAL TEST PROCEDURE EMISSIONS AND FUEL ECONOMY

The 1,495 vehicles tested in this program were pick-up trucks, vans and utility vehicles from the 1975 through 1979 model years. Gross Vehicle Weight Ratings (GVWR) of these vehicles ranged up to 8,500 lbs. Although these vehicles were not all certified by the same procedures and to the same standards, the basic test for each of the 370 vehicles in St. Louis* was the 1979 Federal Test Procedure. This applies to 1979 and later Light Trucks rated up to 8,500 lbs. GVWR. The actual testing procedures are virtually identical to those used for current passenger cars.

Thus, only the results on the 1979 model year vehicles may be properly compared to the standards. Vehicles of the 1975 through 1978 model year up through 6,000 lbs. GVWR were certified on a chassis dynamometer using passenger car procedures but with slightly higher emission standards. Those from the same years but with GVWR above 6,000 lbs. were engine certified using an entirely different procedure.

On the other hand, the tabulated average results are useful in comparing older vehicles to newer ones from the standpoint of effectiveness of the new standards in reducing emission levels. Shown in Table 3 are the average emission levels from trucks up through 6,000 lbs. GVWR. The same findings for those in the 6,001-8,500 lb. range are displayed in Table 4. Since the sample fleet was chosen to represent the vehicle-miles-traveled by the national population of trucks and vans up to 8,500 lbs. GVWR, the combined results are shown in Table 5. As a part of this program, twenty diesel-powered vehicles of various sizes and model years were tested. Federal Test Procedure results for this sample are displayed in Table 6.

A listing of 1979 Federal Test Procedure results, including those from diesel, methane and low-temperature testing, is contained in Appendix E.

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*The 1,125 vehicles at the other three sites received an abbreviated sequence consisting only of short cycle tests. These are discussed in Section 3.4.

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3.2 EVAPORATIVE EMISSIONS

Evaporative emissions were determined using the SHED technique at the St. Louis site. Exhaust emissions in grams per mile and evaporative emission in grams per test are summarized in Appendix G.

3.3 HIGHWAY FUEL ECONOMY AND EMISSIONS

Fuel economy and exhaust emission data from the Highway Fuel Economy Test, including results from diesel and low-temperature testing, are contained in Appendix H.

3.4 SHORT TESTS

The test results from three short tests, including results from diesel and low-temperature testing, are summarized in appendices as follow:

Appendix H - Federal Short Cycle emission results

Appendix I - Two Speed Idle Test emission results

Appendix J - Federal Three Mode emission results

3.5 MODAL TESTS USING THE SURVEILLANCE DRIVING SEQUENCE

Fuel economy and exhaust emission data from the Modal Test Sequence performed on 166 vehicles (gasoline and diesel powered) at the major site are contained in Appendix N.

TABLE 3

EXHAUST EMISSION TEST RESULTS FOR TRUCKS 6000 GVWR AND UNDER

ST. LOUIS

1979 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	30	45409	2.45	34.55	618.2	3.36	13.05	17.13
1976	28	42805	2.82	28.79	598.9	3.28	13.59	17.12
1977	25	27264	2.55	35.46	551.4	2.98	14.43	18.09
1978	34	13908	2.15	27.69	531.3	2.74	15.26	19.56
1979	43	6744	0.96	13.08	577.4	1.79	14.77	19.18
TOTAL	160	25033	2.07	26.46	575.0	2.73	14.24	18.29

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

TRUCKS 6000 GVWR AND UNDER MEETING 1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.7 gm/mi NO.	HC <1.7 gm/mi PCT	CO <18 gm/mi NO.	CO <18 gm/mi PCT	NO_{xc} <2.3 gm/mi NO.	NO_{xc} <2.3 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	30	13	43	10	33	7	23	3	10
1976	28	13	46	12	43	5	18	0	0
1977	25	11	44	6	24	6	24	1	4
1978	34	20	59	17	50	9	26	2	6
1979	43	40	93	34	79	38	88	31	72
TOTAL	160	97	61	79	49	65	41	37	23

TABLE 4

EXHAUST EMISSION TEST RESULTS FOR 6001 - 8500 GVWR TRUCKS

ST. LOUIS

1979 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	HFET
1975	20	45661	9.42	75.80	672.8	3.81	10.80	14.12
1976	22	39802	5.60	83.42	691.3	4.23	10.56	14.31
1977	25	23137	6.58	47.98	678.5	5.69	11.46	14.89
1978	66	17235	5.90	59.06	664.0	4.79	11.44	15.11
1979	57	6797	1.08	15.49	754.0	2.02	11.35	14.31
TOTAL	190	20485	4.88	49.11	697.0	3.91	11.24	14.63

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

6001 - 8500 GVWR TRUCKS MEETING 1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.7 gm/mi NO.	PCT	CO <18 gm/mi NO.	PCT	NO_{xc} <2.3 gm/mi NO.	PCT	PASSED ALL THREE NO.	PCT
1975	20	0	0	1	5	1	5	0	0
1976	22	0	0	1	5	4	18	0	0
1977	25	0	0	0	0	1	4	0	0
1978	66	0	0	2	3	3	5	0	0
1979	57	50	88	43	75	46	81	35	61
TOTAL	190	50	26	47	25	55	29	35	18

TABLE 5

EXHAUST EMISSION TEST RESULTS FOR GASOLINE TRUCKS

ST. LOUIS

1979 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	50	45510	5.24	51.05	640.0	3.54	12.04	15.79
1976	50	41484	4.04	52.83	639.6	3.70	12.07	15.76
1977	50	25201	4.57	41.72	614.9	4.33	12.77	16.33
1978	100	16104	4.63	48.39	618.9	4.09	12.51	16.38
1979	100	6774	1.03	14.45	678.1	1.92	12.61	16.06
TOTAL	350	22564	3.60	38.75	641.2	3.37	12.44	16.10

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

GASOLINE POWERED TRUCKS MEETING 1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.7 gm/mi NO.	HC <1.7 gm/mi PCT	CO <18 gm/mi NO.	CO <18 gm/mi PCT	NO_{xc} <2.3 gm/mi NO.	NO_{xc} <2.3 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	50	13	26	11	22	8	16	3	6
1976	50	13	26	13	26	9	18	0	0
1977	50	11	22	6	12	7	14	1	2
1978	100	20	20	19	19	12	12	2	2
1979	100	90	90	77	77	84	84	66	66
TOTAL	350	147	42	126	36	120	34	72	21

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TABLE 6

EXHAUST EMISSION TEST RESULTS FOR DIESEL TRUCKS

ST. LOUIS DIESELS

1979 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1975	0							
1976	0							
1977	2	66289	2.40	3.20	476.2	1.91	20.82	24.10
1978	8	30109	0.80	1.91	560.6	1.79	17.97	21.82
1979	10	9593	0.63	1.76	569.8	1.79	17.71	21.98
TOTAL	20	23469	0.87	1.97	556.8	1.80	18.09	22.11

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

DIESEL TRUCKS MEETING 1979 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC <1.7 gm/mi NO.	HC <1.7 gm/mi PCT	CO <18 gm/mi NO.	CO <18 gm/mi PCT	NO_{xc} <2.3 gm/mi NO.	NO_{xc} <2.3 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1975	0								
1976	0								
1977	2	1	50	2	100	2	100	1	50
1978	8	8	100	8	100	8	100	8	100
1979	10	10	100	10	100	10	100	10	100
TOTAL	20	19	95	20	100	20	100	19	95

4. APPENDICES

APPENDIX A - LISTING OF VEHICLES AND TEST PARAMETERS

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

CYL - Number of cylinders

BBL - Number of carburetor venturis (F: fuel injection)

T - Type of transmission (A: automatic; 2: semi-automatic; 3: 3-speed manual; 4: 4-speed manual; 5: 5-speed manual)

ENGINE FAMILY - Engine family

AC - Vehicle equipped with air conditioning: (Y: yes; N: no)

FT - Fuel tank capacity in gallons

I.WT - Dynamometer inertia weight setting for Federal Test Procedure

A.HP - Actual road load horsepower setting for Federal Test Procedure

ACL - Was 10% AHP added to simulate air conditioner: (Y: yes; N: no; M: manufacturer's certification AHP setting)

TEST NO. - Contractor run number

TEST DATE - Date of test (month/day/year)

IRPM - Idle RPM

TMG - Ignition timing in degrees (+ indicates before top dead center; - indicates after top dead center; 000 indicates top dead center)

DB - Dry bulb temperature (degrees Fahrenheit)

WB - Wet bulb temperature (degrees Fahrenheit)
Note: Temperatures obtained from Federal Test Procedure for major site; from Three Mode Test for minor sites.

BARO. - Barometric pressure (inches Hg), (Major site only)

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The engine and test parameters were obtained as indicated by the following designations:

A) SPEC - Manufacturer's specifications

B) LOWT - Measured as-received from vehicle owner at 30 to 52 degrees Fahrenheit with as-received fuel.

C) BASE - Measured as-received from vehicle owner with indolene fuel.

D) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure.

E) EXT2 - Measured after the extended vehicle idle speed and mixture adjustment procedure.

F) EXT3 - Measured after the extended vehicle emission components repair and major tune-up procedure.

APPENDIX A

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9001	79	CHEV	C10	250	6	1	4	912F2/9B6-T	N	21	4500	19.5	M						
												SPEC				750	+10		
												BASE		0056	05/07/79	1150	+10	76	56
9002	79	CHEV	C10	250	6	1	4	912F2/9B6-T	N	26	4000	19.5	M						
												SPEC				750	+10		
												BASE		0061	05/08/79	640	+09	76	56
9003	79	CHEV	C10	250	6	1	3	912F2/9B6-T	N	21	4500	19.5	M						
												SPEC				750	+10		
												BASE		0066	05/08/79	750	+10	79	57
9004	79	GMC	C150	250	6	1	3	912F2/9B6-T	N	21	4500	19.5	M						
												SPEC				750	+10		
												BASE		0254	05/29/79	860	+14	78	58
+9005	79	CHEV	C10	350	8	4	4	912K4B/9C4-T	N	21	5000	21.0	M						
												SPEC				700	+08		
												BASE		0393	06/07/79	520	+10	78	61
9006	79	CHEV	C10	305	8	2	A	912Y2/9B3-T	Y	26	4500	21.0	M						
												SPEC				500	+06		
												BASE		0184	05/12/79	500	+14	77	60
9007	79	CHEV	G10	250	6	1	3	912Y2/9B3-T	N	21	4000	19.5	M						
												SPEC				600	+08		
												BASE		0305	06/01/79	900	+12	76	59
+9008	79	CHEV	C10	350	8	4	4	912K4B/9B4-T	Y	26	5000	21.0	M						
												SPEC				700	+08		
												BASE		0154	05/18/79	780	+08	73	59
+9009	79	CHEV	C10	305	8	2	A	912Y2/9B3-T	Y	21	4500	21.0	M						
												SPEC				500	+06		
												BASE		0170	05/19/79	540	+08	71	56
9010	79	CHEV	C10	350	8	4	A	912K4B/9C4-T	Y	21	4500	21.0	M						
												SPEC				500	+08		
												BASE		0163	05/19/79	525	+10	77	58
9011	79	CHEV	C10	350	8	4	A	912K4/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0227	05/24/79	600	+11	72	64
9012	79	CHEV	C10	350	8	4	A	912K4/9B4-T	N	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0229	05/24/79	700	+10	73	64
+9013	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0060	05/08/79	740	+08	74	56

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9014	79	GMC	C150	350	8	4	A	912K4B/9C4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0093	05/11/79	500	+07	77	60
+9015	79	CHEV	C10	400	8	4	A	912K4B/9C4-T	Y	26	5000	21.0	M						
												SPEC				600	+04		
												BASE		0365	06/06/79	440	+10	80	58
+9016	79	CHEV	C10	454	8	4	A	912R4/9C4-T	Y	26	4000	21.0	M						
												SPEC				550	+08		
												BASE		0059	05/08/79	640	+08	72	56
+9017	79	CHEV	C10	250	6	1	4	912F2/9C6-T	N	21	4500	19.5	M						
												SPEC				750	+10		
												BASE		0403	06/08/79	1200	+12	78	62
+9018	79	CHEV	C10	350	8	4	A	912K4B/9C4-T	Y	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0126	05/16/79	550	+10	77	58
+9019	79	CHEV	C20	350	8	4	A	912K4/9B4-T	N	26	5500	21.5	M						
												SPEC				500	+08		
												BASE		0067	05/08/79	580	+10	78	55
+9020	79	CHEV	C10	350	8	4	A	912K4B/9C4-T	Y	21	4500	21.0	M						
												SPEC				500	+08		
												BASE		0137	05/17/79	700	+14	78	58
+9021	79	CHEV	C10	454	8	4	A	912R4/9B4-T	Y	26	5000	21.0	M						
												SPEC				550	+08		
												BASE		0155	05/19/79	500	+09	82	62
+9022	79	CHEV	C20	454	8	4	4	912R4/9C4-T	N	26	4500	21.5	M						
												SPEC				700	+08		
												BASE		0201	05/22/79	920	+09	77	61
+9023	79	CHEV	C20	350	8	4	A	912K4B/9C4-T	Y	26	5000	21.5	M						
												SPEC				500	+08		
												BASE		0160	05/19/79	590	+09	81	60
+9024	79	CHEV	C10	350	8	4	4	912K4B/9B4-T	N	21	4500	21.0	M						
												SPEC				700	+08		
												BASE		0309	06/02/79	935	+06	72	63
+9025	79	CHEV	K10	350	8	4	4	912K4B/9B4-T	N	21	4000	22.0	M						
												SPEC				700	+08		
												BASE		0132	05/16/79	840	+09	79	57
+9026	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	N	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0295	06/01/79	640	+08	72	63

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9027	79	GMC	C150	350	8	4	4	912K4B/9B4-T	N	26	4000	21.0	M						
												SPEC				700	+08		
												BASE		0294	06/01/79	850	+10	80	60
9028	79	GMC	G150	350	8	4	3	912K4B/9B4-T	N	21	4500	21.0	M						
												SPEC				700	+08		
												BASE		0321	06/02/79	900	+09	76	56
9029	79	CHEV	G10	250	6	2	3	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0192	05/22/79	880	+08	82	64
+9030	79	CHEV	G20	350	8	4	A	912K4B/9B4T	N	21	4500	20.0	M						
												SPEC				500	+08		
												BASE		0091	05/11/79	530	+07	73	57
+9031	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0275	05/30/79	800	+10	81	59
+9032	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	Y	21	4500	21.5	M						
												SPEC				500	+08		
												BASE		0128	05/16/79	500	+09	76	58
9033	79	DODG	D100	225	6	1	3	TD2251CP/9K5/1	N	18	4000	18.0	M						
												SPEC				675	+12		
												BASE		0068	05/08/79	940	+10	71	55
+9034	79	DODG	D150	318	8	2	A	TD31820A	N	18	4500	18.0	M						
												SPEC				680	+12		
												BASE		0168	05/19/79	875	+12	77	57
+9035	79	DODG	D150	360	8	2	4	TD3602CP	N	18	4500	18.0	M						
												SPEC				750	+10		
												BASE		0397	06/08/79	1000	+08	78	59
+9036	79	DODG	D200	360	8	2	A	TD3602CP/9K-11	N	18	4000	19.5	M						
												SPEC				750	+10		
												BASE		0245	05/25/79	1100	+10	80	66
+9037	79	DODG	B200	318	8	2	A	TD3182CA	N	26	4500	18.5	M						
												SPEC				680	+12		
												BASE		0377	06/06/79	900	+20	78	59
+9038	79	DODG	D100	318	8	2	A	TD3182CA	N	18	4500	18.5	M						
												SPEC				680	+12		
												BASE		0355	06/05/79	825	+11	75	70
+9039	79	DODG	D100	318	8	2	A	TD3182CA	N	18	4500	18.0	M						
												SPEC				800	+12		
												BASE		0386	06/07/79	650	+12	75	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9040	79	DODG	B100	225	6	1	3	TD2251CP/9K9/1	Y	26	4000	18.0	M						
												SPEC				675	+12		
												BASE		0135	05/17/79	850	+10	72	57
9041	79	DODG	B100	318	8	2	A	TD3182CA/9K102	N	26	4500	18.0	M						
												SPEC				680	+12		
												BASE		0372	06/06/79	750	+09	78	62
+9042	79	DODG	B200	318	8	2	3	TD3182CA/9K2/2	N	26	4500	18.5	M						
												SPEC				680	+12		
												BASE		0171	05/20/79	840	+10	72	56
+9043	79	DODG	B200	360	8	2	A	TD3602CP	N	26	4000	20.0	M						
												SPEC				750	+10		
												BASE		0287	05/31/79	1160	+09	83	59
+9044	79	DODG	B200	318	8	2	A	TD3182CA	N	26	4500	18.5	M						
												SPEC				680	+12		
												BASE		0356	06/05/79	720	+16	81	60
+9045	79	DODG	B200	360	8	2	A	TD3602CP	N	26	4500	20.0	M						
												SPEC				750	+10		
												BASE		0198	05/22/79	1100	+12	71	58
9046	79	FORD	F100	300	6	1	4	T4.9B1X150/TA	N	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0054	05/07/79	900	+06	76	53
+9047	79	FORD	F150	300	6	1	4	T4.9B1X150	N	19	4000	19.0	M						
												SPEC				700	+06		
												BASE		0402	06/08/79	700	+04	72	60
9048	79	FORD	F100	300	6	1	4	T4.9B1X150/TA	N	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0086	05/11/79	920	+08	80	55
+9049	79	FORD	F150	300	6	1	3	T4.9B1X150	N	19	4000	19.1	M						
												SPEC				700	+06		
												BASE		0129	05/16/79	900	+07	77	57
9050	79	FORD	F100	302	8	2	3	T5.0B1X150	N	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0276	05/30/79	900	+06	75	56
9051	79	FORD	F100	302	8	2	3	T5.0B1X150/TN	N	19	4000	19.0	M						
												SPEC				700	+08		
												BASE		0123	05/16/79	875	+08	80	57
9052	79	FORD	F100	302	8	2	A	T5.0B1X150	N	19	4000	19.0	M						
												SPEC				600	+08		
												BASE		0164	05/19/79	600	+10	78	57

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9053	79	FORD	F100	302	8	2	A	T5.0B1X150/TD	Y	19	4000	18.5	M						
												SPEC				600	+08		
												BASE		0180	05/21/79	800	+12	82	61
9054	79	FORD	F100	302	8	2	A	T5.0B1X150/TD	N	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0241	05/25/79	675	+05	74	60
+9055	79	FORD	F150	351	8	2	4	T58M66B1X128	N	19	4000	19.0	M						
												SPEC				650	+10		
												BASE		0289	05/31/79	850	+08	77	57
9056	79	FORD	F100	302	8	2	A	T5.0B1X150	N	19	4000	18.5	M						
												SPEC				600	+08		
												BASE		0273	05/30/79	660	+12	74	56
9057	79	FORD	F100	302	8	2	A	T5.0B1X150	N	19	4000	18.5	M						
												SPEC				600	+08		
												BASE		0274	05/30/79	550	+12	73	56
+9058	79	FORD	F150	351	8	2	A	T58M66B1X128	N	19	4500	20.5	M						
												SPEC				550	+04		
												BASE		0071	05/09/79	650	+06	75	54
+9059	79	FORD	F150	351	8	2	A	T58M66B1X128TD	Y	19	4500	19.5	M						
												SPEC				550	+06		
												BASE		0111	05/15/79	575	+10	74	59
+9060	79	FORD	F150	400	8	2	A	N/A	Y	19	4000	19.5	M						
												SPEC				550	+06		
												BASE		0187	05/22/79	650	+08	79	59
+9061	79	FORD	F250	400	8	2	A	T56M66B1X128TN	N	19	4000	19.5	M						
												SPEC				550	+06		
												BASE		0119	05/16/79	675	+11	80	57
9062	79	FORD	F100	300	6	1	3	T4.9B1X150	N	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0325	06/03/79	1150	+10	71	60
+9063	79	FORD	F150	351	8	2	4	T58M66B1X128TD	N	19	4000	19.0	M						
												SPEC				650	+10		
												BASE		0083	05/10/79	800	+12	75	54
+9064	79	FORD	F150	351	8	2	4	T58M66B1X128TD	N	19	4000	19.5	M						
												SPEC				650	+10		
												BASE		0124	05/16/79	730	+12	80	57
+9065	79	FORD	F150	351	8	2	4	T58M66B1X128	N	19	4500	19.5	M						
												SPEC				650	+10		
												BASE		0159	05/19/79	800	+10	79	61

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9066	79	FORD	F250	400	8	2	A	T58M66B1X128	Y	19	5000	19.5	M						
												SPEC				550	+06		
												BASE		0077	05/10/79	610	+10	81	58
+9067	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	Y	19	4500	19.5	M						
												SPEC				650	+14		
												BASE		0143	05/17/79	680	+13	71	58
+9068	79	FORD	F150	300	6	1	4	T4.9B1X150	N	19	4000	19.0	M						
												SPEC				700	+06		
												BASE		0163	05/19/79	760	+07	77	57
+9069	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	N	19	5000	21.0	M						
												SPEC				650	+14		
												BASE		0162	05/19/79	600	+16	79	70
+9070	79	FORD	BRON	351	8	2	4	T58M66B1X128	N	19	5000	20.1	M						
												SPEC				650	+10		
												BASE		0099	05/14/79	820	+12	78	63
+9071	79	FORD	BRON	400	8	2	A	T58M66B1X128TD	Y	19	5000	20.5	M						
												SPEC				550	+06		
												BASE		0121	05/16/79	610	+06	82	58
9072	79	FORD	E100	300	6	1	3	T4.9B1X150	N	18	4000	18.5	M						
												SPEC				700	+06		
												BASE		0146	05/18/79	950	+07	71	55
9073	79	FORD	F100	302	8	2	A	T5.0B1X150	N	19	4000	18.5	M						
												SPEC				600	+08		
												BASE		0370	06/06/79	700	+06	76	61
+9074	79	FORD	E150	351	8	2	A	T5.8WD1X150/TD	Y	18	4000	19.5	M						
												SPEC				600	+14		
												BASE		0083	05/10/79	620	+14	81	55
+9075	79	FORD	E150	351	8	2	A	T5.8WD1X150/TD	Y	18	4000	20.5	M						
												SPEC				600	+10		
												BASE		0208	05/23/79	720	+08	83	65
+9076	79	FORD	E250	300	6	1	4	T4.9B1X150/TA	Y	18	4500	19.0	M						
												SPEC				700	+06		
												BASE		0205	05/23/79	900	+06	73	62
+9077	79	FORD	E150	302	8	2	A	T5.0B1X150/TD	Y	18	4500	19.0	M						
												SPEC				550	+08		
												BASE		0269	05/30/79	700	+14	75	57
+9078	79	FORD	E150	351	8	2	A	T5.8WD1X150	Y	18	4500	20.5	M						
												SPEC				600	+10		
												BASE		0216	05/23/79	730	+09	75	60

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9079	79	CHEV	C10	250	6	2	3	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0179	05/22/79	800	+08	73	59
9080	79	GMC	C150	305	8	2	A	912Y2/9B3-T	N	21	4500	21.0	M						
												SPEC				500	+06		
												BASE		0179	05/21/79	640	+07	81	60
+9081	79	CHEV	C20	350	8	4	4	912K4B/9C4-T	Y	26	4500	21.5	M						
												SPEC				700	+08		
												BASE		0195	05/22/79	775	+10	81	61
9082	79	CHEV	C10	250	6	2	A	912F2/9B6-T	N	26	5000	19.5	M						
												SPEC				600	+10		
												BASE		0367	06/06/79	640	+08	75	62
+9083	79	GMC	C150	350	8	4	A	912K4B/9C4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0092	05/11/79	450	+07	76	58
+9084	79	GMC	C150	350	8	4	A	912K4B/9C4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0233	05/24/79	560	+09	78	66
+9085	79	GMC	C150	350	8	4	4	912K4B/9C4-T	N	26	4500	21.0	M						
												SPEC				700	+08		
												BASE		0299	06/01/79	640	+18	74	59
9086	79	GMC	G150	350	8	4	A	912K4B/9B4-T	N	21	4500	21.0	M						
												SPEC				500	+08		
												BASE		0185	05/21/79	740	+08	73	59
+9087	79	IH	SCOU	304	8	2	4	V-304/2V	N	22	4000	17.0	M						
												SPEC				700	000		
												BASE		0366	06/06/79	850	+25	80	64
+9088	79	JEEP	CHER	360	8	2	4	III-TCD/E4T(1)	Y	22	4500	15.5	M						
												SPEC				800	+08		
												BASE		0310	06/02/79	1010	+08	71	62
+9089	79	JEEP	WAGO	360	8	2	A	III-TCD/E4T(1)	Y	22	4500	15.5	M						
												SPEC				600	+08		
												BASE		0225	05/24/79	600	+06	83	62
9090	79	JEEP	CJ5	258	6	2	3	I-3T/E-2-T	N	15	3000	16.0	M						
												SPEC				700	+06		
												BASE		0074	05/09/79	820	+06	71	55
+9091	79	JEEP	J10	258	6	2	4	I-3T/E-2-T	N	18	4500	16.0	M						
												SPEC				600	+08		
												BASE		0353	06/05/79	1000	+07	72	61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9092	79	DATS	PICK	119	4	2	4	TL200FEVPCARB1	N	16	2750	11.5	M							
														SPEC			600	+12		
														BASE	0072	05/09/79	760	+10	73	54
9093	79	DATS	PICK	119	4	2	4	TL200FEVPCARB1	N	16	2750	11.5	M							
														SPEC			600	+12		
														BASE	0189	05/22/79	540	+15	77	58
9094	79	TOYO	PICK	134	4	2	5	20R(TF)/EV-R	Y	12	2750	13.0	M							
														SPEC			800	+08		
														BASE	0070	05/09/79	1000	+08	80	56
9095	79	TOYO	PICK	134	4	4	4	20R(TF)/EV-R	N	12	2750	13.0	M							
														SPEC			800	+08		
														BASE	0078	05/10/79	1080	+10	73	55
9096	79	COUR	PICK	120	4	2	4	9MAT/9SCB	N	15	3000	12.5	M							
														SPEC			650	+08		
														BASE	0387	06/07/79	600	+08	73	59
9097	79	COUR	PICK	140	4	2	4	8FWBT/SCC	N	15	3000	12.5	M							
														SPEC			800	+06		
														BASE	0280	05/31/79	900	+10	74	68
9098	79	LUV	PICK	111	4	2	4	G180ZL-F/CRK-L	N	13	2750	12.0	M							
														SPEC			800	+06		
														BASE	0073	05/09/79	630	+04	72	55
9099	79	LUV	PICK	111	4	2	4	G180ZL-F/CRK-L	N	13	2750	12.0	M							
														SPEC			800	+06		
														BASE	0235	05/24/79	1300	+10	75	62
9100	79	PLYM	PICK	122	4	2	4	4G5MT-F/E-79-T	N	15	2750	12.5	M							
														SPEC			650	+05		
														BASE	0286	05/31/79	860	+11	76	55
+8101	78	CHEV	C10	350	8	4	4	GM 113	Y	26	4000	21.0	Y							
														SPEC			700	+08		
														BASE	0376	06/06/79	800	+11	71	59
8102	78	CHEV	C10	250	6	1	3	812F1U/8BBV	N	26	4000	19.5	N							
														SPEC			750	+08		
														BASE	0272	05/30/79	800	+06	75	57
8103	78	CHEV	C10	250	6	1	3	812F1U/8BBV	N	21	4000	19.5	N							
														SPEC			750	+08		
														BASE	0350	06/05/79	800	+06	79	59
+8104	78	CHEV	C10	350	8	4	A	GM 113	N	26	4000	19.5	N							
														SPEC			700	+08		
														BASE	0374	06/06/79	820	+10	76	62

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8105	78	CHEV	C10	350	8	4	4	GM 113	N	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0378	06/06/79	850	+07	81	60
+8106	78	GMC	C150	350	8	4	A	GM 113	Y	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0363	06/06/79	920	+06	83	60
+8107	78	GMC	C150	350	8	4	A	GM 113	N	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0178	05/21/79	850	+08	79	60
+8108	78	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+08		
												BASE		0344	06/04/79	800	+10	78	61
+8109	78	CHEV	C10	350	8	4	A	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0373	06/06/79	700	+05	76	61
+8110	78	CHEV	C10	350	8	4	4	GM 113	N	21	4500	19.5	N						
												SPEC				700	+08		
												BASE		0293	06/01/79	990	+11	83	62
+8111	78	CHEV	C10	350	8	4	A	GM 113	N	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0347	06/05/79	680	+09	84	60
+8112	78	CHEV	C10	350	8	4	A	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0361	06/05/79	800	+20	72	60
+8113	78	CHEV	C10	350	8	4	A	GM 113	N	21	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0049	02/13/79	500	+08	79	59
+8114	78	CHEV	C10	350	8	4	4	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0110	05/15/79	860	+07	81	58
+8115	78	CHEV	C20	454	8	4	A	GM 115	N	26	4500	21.5	Y						
												SPEC				700	+08		
												BASE		0362	06/05/79	800	+09	73	56
+8116	78	CHEV	C20	400	8	4	A	GM 113	N	26	4500	20.0	N						
												SPEC				700	+04		
												BASE		0239	05/24/79	1025	+10	81	63
+8117	78	GMC	C150	250	6	1	4	GM 111	N	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0283	05/31/79	850	+06	79	59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8118	78	CHEV	C20	292	6	1	4	GM 112A	N	26	4500	21.5	Y						
												SPEC				600	+08		
												BASE		0259	05/29/79	700	+06	73	63
+8119	78	CHEV	C20	350	8	4	4	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+08		
												BASE		0031	02/08/79	800	+10	78	59
+8120	78	CHEV	C20	350	8	4	4	GM 113	N	26	4500	20.0	N						
												SPEC				700	+08		
												BASE		0247	05/25/79	740	+08	74	64
+8121	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0271	05/30/79	900	+16	71	55
+8122	78	CHEV	C20	400	8	4	A	GM 113	N	26	4500	20.0	N						
												SPEC				700	+04		
												BASE		0213	05/23/79	940	+10	74	65
+8123	78	CHEV	C10	350	8	4	A	GM 113	N	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0265	05/29/79	640	+08	72	59
+8124	78	CHEV	K10	350	8	4	A	GM 113	Y	21	4500	20.5	N						
												SPEC				760	+08		
												BASE		0174	05/20/79	600	+12	74	56
+8125	78	CHEV	K10	400	8	4	A	GM 113	Y	21	4500	22.0	Y						
												SPEC				700	+04		
												BASE		0069	05/09/79	620	+08	78	55
+8126	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4500	19.5	N						
												SPEC				700	+08		
												BASE		0172	05/20/79	550	+10	72	56
+8127	78	CHEV	C10	350	8	4	A	812K4/BFCH8BFV	Y	21	4500	19.5	N						
												SPEC				500	+08		
												BASE		0212	05/23/79	570	+09	76	63
+8128	78	GMC	C150	400	8	4	A	GM 113	N	21	4000	19.5	N						
												SPEC				700	+04		
												BASE		0394	06/07/79	550	+06	78	63
8129	78	CHEV	G10	350	8	4	A	812K4/BFCH8BFV	N	21	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0268	05/30/79	600	+06	79	58
+8130	78	GMC	G250	350	8	4	A	GM 113	Y	21	4000	20.0	N						
												SPEC				700	+08		
												BASE		0262	05/29/79	780	+06	74	60

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8131	78	CHEV	G20	350	8	4	A	GM 113	N	21	4500	20.0	N						
												SPEC				600	+08		
												BASE		0005	02/01/79	540	+07	74	58
+8132	78	CHEV	G20	350	8	4	A	GM 113	Y	21	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0079	05/10/79	600	+19	78	56
+8133	78	DODG	D150	225	6	2	4	RG	N	18	3500	18.5	N						
												SPEC				700	000		
												BASE		0401	06/08/79	1300	+06	75	62
+8134	78	DODG	D150	318	8	2	A	LA	N	18	4000	18.5	N						
												SPEC				750	-02		
												BASE		0392	06/07/79	750	+06	76	62
+8135	78	DODG	D100	360	8	2	A	LA-1	N	18	4000	19.5	Y						
												SPEC				750	+04		
												BASE		0369	06/06/79	900	+15	76	62
+8136	78	DODG	D150	360	8	2	A	LA-1	Y	18	4000	18.5	N						
												SPEC				750	+04		
												BASE		0234	05/24/79	860	+07	75	64
+8137	78	DODG	D150	360	8	2	A	LA-1	Y	18	4000	18.0	N						
												SPEC				750	+04		
												BASE		0190	05/22/79	850	+12	78	58
+8138	78	DODG	D150	400	8	2	A	B	N	18	4000	18.5	N						
												SPEC				700	+02		
												BASE		0238	05/24/79	1000	+08	78	62
+8139	78	DODG	D100	360	8	2	A	LA-1	Y	18	4000	19.5	Y						
												SPEC				750	+04		
												BASE		0317	06/02/79	700	+08	74	62
8140	78	DODG	B100	225	6	2	3	TD-225-2-KP/K1	Y	26	3500	18.0	N						
												SPEC				750	+08		
												BASE		0101	05/14/79	750	+04	84	64
+8141	78	DODG	B200	360	8	2	A	LA-1	Y	26	4000	18.5	N						
												SPEC				750	+04		
												BASE		0395	06/08/79	810	+04	77	61
+8142	78	DODG	D200	400	8	2	4	B	N	18	4500	19.5	Y						
												SPEC				700	+02		
												BASE		0396	06/08/79	850	+12	78	61
+8143	78	DODG	B300	400	8	2	A	B	Y	26	4500	19.5	Y						
												SPEC				700	+02		
												BASE		0236	05/24/79	800	+18	76	63

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8144	78	DODG	B200	360	8	2	A	LA-1	N	26	4000	18.5	N						
												SPEC				750	+04		
												BASE		0024	02/07/79	620	+04	77	59
+8145	78	DODG	B200	400	8	2	A	B	N	26	4000	20.0	Y						
												SPEC				700	+02		
												BASE		0215	05/23/79	900	+03	71	58
8146	78	FORD	F100	300	6	1	3	T300C1X100/TA	N	19	4000	18.5	N						
												SPEC				700	+06		
												BASE		0261	05/29/79	1080	+20	74	60
+8147	78	FORD	F150	300	6	1	4	300	N	19	4000	21.0	Y						
												SPEC				600	+10		
												BASE		0018	02/06/79	570	+10	78	60
8148	78	FORD	F100	300	6	1	4	T300C1X100	N	19	4000	20.0	Y						
												SPEC				700	+06		
												BASE		0315	06/02/79	740	+08	83	58
+8149	78	FORD	F150	300	6	1	4	300	N	19	4000	19.0	N						
												SPEC				600	+10		
												BASE		0256	05/29/79	750	+10	82	62
8150	78	FORD	F100	302	8	2	4	T302D1X100	N	19	4000	19.0	N						
												SPEC				700	+06		
												BASE		0316	06/02/79	750	+14	82	57
+8151	78	FORD	F250	400	8	2	A	351M/400	Y	19	4500	21.0	Y						
												SPEC				650	+12		
												BASE		0383	06/07/79	800	+14	79	60
8152	78	FORD	F100	302	8	2	3	T302D1X100	N	19	4000	19.0	N						
												SPEC				700	+06		
												BASE		0341	06/04/79	780	+08	79	57
+8153	78	FORD	BRON	351	8	2	4	351M/400	N	19	5000	20.5	N						
												SPEC				650	+06		
												BASE		0323	06/02/79	720	+06	78	58
8154	78	FORD	E100	300	6	1	3	T300C1X100	N	18	4000	20.5	Y						
												SPEC				700	+06		
												BASE		0358	06/05/79	780	+10	73	58
+8155	78	FORD	F150	351	8	2	4	351M/400	N	19	4000	20.5	N						
												SPEC				650	+06		
												BASE		0349	06/05/79	1150	+07	83	60
+8156	78	FORD	F250	400	8	2	A	351M/400	Y	19	4000	20.5	N						
												SPEC				650	+12		
												BASE		0270	05/30/79	675	+16	78	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8157	78	FORD	F250	351	8	2	4	351M/400	Y	19	4500	21.0	Y						
												SPEC				650	+06		
												BASE		0244	05/25/79	580	+04	81	66
+8158	78	FORD	F250	460	8	4	A	460	Y	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0263	05/29/79	700	+14	75	61
+8159	78	FORD	BRON	400	8	2	A	351M/400	Y	19	5000	20.0	N						
												SPEC				650	+12		
												BASE		0342	06/04/79	700	+14	78	60
+8160	78	FORD	F150	400	8	2	A	351M/400	N	19	4000	20.5	N						
												SPEC				650	+12		
												BASE		0057	05/07/79	600	+12	80	56
+8161	78	FORD	F150	400	8	2	A	351M/400EGRAIR	Y	19	4000	20.5	Y						
												SPEC				650	+12		
												BASE		0011	02/02/79	540	+11	78	65
+8162	78	FORD	F250	400	8	2	A	351M/400	Y	19	4500	21.0	Y						
												SPEC				650	+12		
												BASE		0252	05/29/79	700	+11	79	60
+8163	78	FORD	F250	300	6	1	4	300	N	19	4000	19.5	N						
												SPEC				600	+10		
												BASE		0023	02/07/79	550	+12	73	59
+8164	78	FORD	F250	351	8	2	4	351M/400	N	19	4500	19.5	N						
												SPEC				650	+06		
												BASE		0076	05/09/79	1075	+06	74	56
+8165	78	FORD	F250	351	8	2	4	351M/400	N	19	4500	20.5	N						
												SPEC				650	+06		
												BASE		0094	05/11/79	650	+05	75	59
+8166	78	FORD	F250	400	8	2	A	351M/400	Y	19	4500	19.0	N						
												SPEC				650	+12		
												BASE		0004	02/01/79	620	+10	76	59
+8167	78	FORD	F150	400	8	2	A	351M/400	Y	19	4000	19.5	N						
												SPEC				650	+12		
												BASE		0210	05/23/79	550	+12	77	60
+8168	78	FORD	F150	400	8	2	A	351M/400	N	19	4000	21.0	N						
												SPEC				650	+12		
												BASE		0249	05/25/79	780	+12	72	62
+8169	78	FORD	F250	400	8	2	A	351M/400	Y	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0103	05/14/79	520	+10	79	59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8170	78	FORD	BRON	351	8	2	A	351M/400	N	19	5000	20.0	N						
												SPEC				650	+14		
												BASE		0095	05/11/79	550	+10	77	59
+8171	78	FORD	BRON	351	8	2	A	351M/400EGR	Y	19	5000	20.0	N						
												SPEC				650	+14		
												BASE		0062	05/08/79	580	+10	78	57
+8172	78	FORD	E150	351	8	2	A	351W	N	18	4000	19.5	N						
												SPEC				550	+06		
												BASE		0346	06/04/79	650	+09	76	58
+8173	78	FORD	E150	351	8	2	4	351W	N	18	4000	19.0	N						
												SPEC				650	+06		
												BASE		0064	05/08/79	675	+06	79	58
+8174	78	FORD	E150	351	8	2	A	351W	Y	18	4000	21.0	Y						
												SPEC				550	+08		
												BASE		0065	05/08/79	680	+09	81	57
8175	78	FORD	E100	351	8	2	4	T351WA1X100	N	18	4000	18.5	N						
												SPEC				800	+08		
												BASE		0211	05/23/79	1250	+12	71	59
+8176	78	FORD	E150	300	6	1	4	300	N	18	4000	19.5	N						
												SPEC				600	+10		
												BASE		0122	05/16/79	900	+12	80	56
+8177	78	FORD	E150	351	8	2	4	351W	N	18	4000	19.5	N						
												SPEC				650	+06		
												BASE		0105	05/15/79	820	+06	72	56
+8178	78	FORD	E250	460	8	4	A	460	Y	18	4500	21.0	Y						
												SPEC				650	+12		
												BASE		0385	06/07/79	700	+14	77	59
+8179	78	CHEV	C10	350	8	4	A	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0390	06/07/79	740	+08	75	60
+8180	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4500	19.5	N						
												SPEC				700	+08		
												BASE		0400	06/08/79	750	+06	78	63
+8181	78	GMC	C150	350	8	4	A	GM 113	Y	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0013	02/02/79	740	+06	74	62
+8182	78	CHEV	C10	350	8	4	4	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0381	06/07/79	860	+17	78	59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8183	78	GMC	C250	350	8	4	4	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+08		
												BASE		0081	05/10/79	825	+08	78	55
+8184	78	CHEV	C10	350	8	4	4	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0258	05/29/79	810	+08	71	62
+8185	78	CHEV	C10	350	8	4	A	GM 113T	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0391	06/07/79	550	+12	75	62
+8186	78	GMC	C150	350	8	4	4	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0404	06/08/79	1000	+08	80	62
+8187	78	IH	SCOU	304	8	2	4	V-304	N	22	4000	18.5	Y						
												SPEC				675	000		
												BASE		0112	05/15/79	535	+16	79	63
+8188	78	JEEP	J10	360	8	4	4	III-HD	N	18	4500	16.0	N						
												SPEC				750	+05		
												BASE		0550	10/19/79	790	+32	75	58
+8189	78	JEEP	CHER	360	8	2	A	III-HD	N	22	4500	17.0	Y						
												SPEC				650	+08		
												BASE		0088	05/11/79	600	+06	77	57
8190	78	JEEP	CJ7	258	6	1	3	I-T/E-1-T	N	15	3000	16.0	N						
												SPEC				850	+03		
												BASE		0223	05/24/79	650	+10	79	62
8191	78	JEEP	CJ7	304	8	2	3	II-T/E-4-T	N	15	3500	16.0	N						
												SPEC				750	+05		
												BASE		0176	05/21/79	810	+09	74	59
8192	78	DATS	PICK	119	4	2	5	TL200FEVPCARB1	N	16	2750	11.5	N						
												SPEC				600	+12		
												BASE		0047	02/13/79	710	+12	82	62
8193	78	DATS	PICK	119	4	2	4	TL200FEVPCARB1	N	13	2750	11.5	N						
												SPEC				600	+12		
												BASE		0186	05/21/79	760	+12	70	58
8194	78	TOYO	PICK	134	4	2	4	20R(TF)/EV-R	N	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0300	06/01/79	1040	+12	79	59
8195	78	TOYO	PICK	134	4	2	4	20R(TF)EV-R	N	12	2750	13.0	N						
												SPEC				800	+08		
												BASE		0288	05/31/79	1080	+10	81	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
8196	78	TOYO	PICK	134	4	2	5	20R(TF)/EV-R	N	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0097	05/14/79	825	+13	79	56
8197	78	COUR	PICK	110	4	2	5	8FVBT/SCC	N	15	3000	12.5	N						
												SPEC				700	+08		
												BASE		0278	05/30/79	980	+12	72	56
8198	78	COUR	PICK	140	4	2	4	8FWBT/SCC	N	15	3000	12.5	N						
												SPEC				800	+06		
												BASE		0102	05/14/79	975	+06	71	59
8199	78	LUV	PICK	111	4	2	4	G180ZL-E/CRKL	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0028	02/08/79	1100	+06	78	63
8200	78	LUV	PICK	111	4	2	4	G180ZL-F/CRKL	N	13	2750	13.0	Y						
												SPEC				900	+06		
												BASE		0134	05/17/79	1080	+04	72	61
7201	77	CHEV	C10	250	6	1	3	712F1U	N	21	4000	19.5	N						
												SPEC				750	+08		
												BASE		0009	02/02/79	750	+10	77	63
+7202	77	GMC	C150	350	8	4	A	GM 113	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0330	06/04/79	600	+09	75	57
+7203	77	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+08		
												BASE		0334	06/04/79	750	+09	82	59
+7204	77	CHEV	C10	350	8	4	A	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0050	02/13/79	400	+12	75	57
+7205	77	CHEV	C10	350	8	4	4	GM 113	N	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0044	02/09/79	620	+08	81	58
7206	77	CHEV	G10	350	8	4	A	712J4	Y	21	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0311	06/02/79	660	+14	79	60
+7207	77	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0030	02/08/79	720	+08	74	61
+7208	77	CHEV	K10	400	8	4	A	GM 113	Y	21	4500	22.0	Y						
												SPEC				700	+04		
												BASE		0331	06/04/79	800	+04	78	57

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DP	WB
+7209	77	CHEV	C20	292	6	1	4	GM 112A	N	26	4500	20.0	N						
												SPEC				600	+08		
												BASE		0250	05/25/79	740	+08	74	62
+7210	77	CHEV	C20	350	8	4	A	GM 113	N	26	4500	20.0	N						
												SPEC				700	+08		
												BASE		0022	02/07/79	450	+08	78	62
+7211	77	CHEV	C10	350	8	4	A	GM 113	N	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0217	05/23/79	720	+08	73	61
+7212	77	CHEV	C10	400	8	4	A	GM 113	N	26	4000	19.5	N						
												SPEC				700	+04		
												BASE		0222	05/24/79	800	+06	79	62
+7213	77	CHEV	K10	400	8	4	A	GM 113	Y	21	4500	20.5	N						
												SPEC				700	+04		
												BASE		0036	02/09/79	550	+09	83	60
+7214	77	CHEV	C10	350	8	4	A	GM 113	Y	21	4500	21.0	Y						
												SPEC				700	+08		
												BASE		0001	02/01/79	800	+08	82	58
7215	77	CHEV	G10	250	6	1	3	712F1U	N	21	4000	19.5	N						
												SPEC				550	+08		
												BASE		0324	06/03/79	900	+10	75	60
+7216	77	CHEV	G20	350	8	4	A	GM 113	N	21	4000	20.0	N						
												SPEC				700	+08		
												BASE		0052	02/14/79	560	+06	78	57
+7217	77	DODG	D100	318	8	2	4	LA	N	18	4000	18.5	N						
												SPEC				700	000		
												BASE		0333	06/04/79	900	+13	78	59
+7218	77	DODG	RAMC	400	8	2	A	B	N	24	4500	21.5	Y						
												SPEC				760	+02		
												BASE		0298	06/01/79	775	+02	73	63
+7219	77	DODG	D100	318	8	2	4	LA	N	18	4000	18.5	N						
												SPEC				750	+02		
												BASE		0232	05/24/79	920	+04	79	63
7220	77	DODG	B100	225	6	1	3	TD-225-1-C	N	26	4000	18.5	N						
												SPEC				750	+02		
												BASE		0106	05/15/79	1000	+04	75	58
7221	77	DODG	B100	318	8	2	A	TD-318-2-C	Y	26	4000	18.5	N						
												SPEC				750	+06		
												BASE		0096	05/14/79	650	+06	75	55

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7222	77	DODG	B200	318	8	2	A	LA	Y	26	4000	18.5	N						
												SPEC				750	+02		
												BASE		0012	02/02/79	650	+10	76	61
+7223	77	DODG	B200	400	8	2	A	B	Y	26	4000	18.5	N						
												SPEC				700	+02		
												BASE		0221	05/24/79	840	+02	79	61
7224	77	FORD	BRON	302	8	2	A	T302A1CV7	N	19	4000	20.5	N						
												SPEC				550	+08		
												BASE		0308	06/02/79	635	+04	79	61
+7225	77	FORD	F150	300	6	1	A	300	N	19	4500	19.0	N						
												SPEC				600	+10		
												BASE		0075	05/09/79	600	+18	73	55
7226	77	FORD	F100	302	8	2	3	T302A1CV7	N	19	4000	20.5	Y						
												SPEC				600	+06		
												BASE		0157	05/19/79	820	+06	80	61
7227	77	FORD	F100	302	8	2	4	T302A1CV7	N	19	4000	18.5	N						
												SPEC				800	+08		
												BASE		0127	05/16/79	1150	+22	78	57
+7228	77	FORD	F150	351	8	2	A	351M/400EGRAIR	N	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0033	02/08/79	560	+18	78	62
+7229	77	FORD	F150	351	8	2	4	351M/400EGRA1R	N	19	4500	20.5	N						
												SPEC				650	+12		
												BASE		0131	05/16/79	860	+10	79	56
7230	77	FORD	F100	351	8	2	A	T351MA1CV7	N	19	4000	18.5	N						
												SPEC				650	+10		
												BASE		0219	05/24/79	775	+10	74	62
+7231	77	FORD	F250	460	8	4	A	460	Y	19	4500	21.0	Y						
												SPEC				600	+12		
												BASE		0145	05/18/79	640	+18	78	59
+7232	77	FORD	F150	300	6	1	4	300	N	19	4000	20.5	N						
												SPEC				600	+10		
												BASE		0148	05/18/79	660	+12	79	57
+7233	77	FORD	F250	351	8	2	4	351M/400	Y	19	4500	22.0	Y						
												SPEC				650	+12		
												BASE		0139	05/17/79	740	+10	78	60
+7234	77	FORD	F250	400	8	2	4	351M/400	N	19	5000	21.0	Y						
												SPEC				650	+12		
												BASE		0104	05/14/79	880	+09	77	57

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7235	77	FORD	F250	460	8	4	A	460	Y	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0098	05/14/79	680	+14	72	60
7236	77	FORD	BRON	302	8	2	A	T302A1CV7	N	19	4000	20.0	N						
												SPEC				550	+08		
												BASE		0291	06/01/79	700	+06	77	61
+7237	77	FORD	E150	351	8	2	A	351W	N	18	4000	19.0	N						
												SPEC				550	+04		
												BASE		0109	05/15/79	700	+06	79	57
+7238	77	FORD	E150	351	8	2	A	351W	Y	18	4500	19.0	N						
												SPEC				650	+08		
												BASE		0226	05/24/79	650	+06	82	62
7239	77	CHEV	G10	250	6	1	A	712F1U	N	21	4000	21.0	Y						
												SPEC				600	+12		
												BASE		0354	06/05/79	620	+11	78	62
7240	77	CHEV	C10	350	8	4	A	712J4	N	26	4000	19.5	N						
												SPEC				600	+08		
												BASE		0327	06/03/79	650	+10	79	60
+7241	77	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0231	05/24/79	900	+10	77	64
7242	77	CHEV	G10	350	8	4	A	712J4	N	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0175	05/20/79	600	+08	73	56
+7243	77	IH	SCOU	304	8	2	4	V-304	N	22	4000	17.0	N						
												SPEC				675	000		
												BASE		0296	06/01/79	810	+06	77	61
+7244	77	JEEP	CHER	258	6	1	A	I-HD	N	22	4500	15.5	N						
												SPEC				550	+06		
												BASE		0089	05/11/79	550	+11	75	62
+7245	77	JEEP	CHER	360	8	4	A	III-HD	N	22	4500	15.5	N						
												SPEC				700	+08		
												BASE		0384	06/07/79	500	+08	76	58
7246	77	DATS	PICK	119	4	2	4	N102	N	16	2750	11.5	N						
												SPEC				750	+10		
												BASE		0019	02/06/79	1100	+11	76	60
7247	77	DATS	PICK	119	4	2	4	N102	Y	13	2750	11.5	N						
												SPEC				750	+10		
												BASE		0058	05/07/79	950	+15	75	55

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
7248	77	TOYO	PICK	134	4	1	5	20R(TC)	N	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0364	06/06/79	800	+08	76	58
7249	77	COUR	PICK	140	4	2	4	FWBT	N	15	3000	12.5	N						
												SPEC				800	+06		
												BASE		0255	05/29/79	1040	+06	78	61
7250	77	LUV	PICK	111	4	2	4	G180ZL-E	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0007	02/01/79	640	+06	74	58
6251	76	CHEV	C10	250	6	1	3	12F1U	N	21	4000	19.5	N						
												SPEC				900	+06		
												BASE		0043	02/09/79	760	+04	81	58
6252	76	CHEV	C10	250	6	1	3	12F1U	N	26	4500	21.0	Y						
												SPEC				900	+06		
												BASE		0115	05/15/79	925	+06	79	56
6253	76	CHEV	C10	350	8	4	A	12J4B	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0260	05/29/79	575	-06	79	65
+6254	76	CHEV	C10	350	8	4	4	GM 113	N	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0035	02/09/79	680	+14	84	60
6255	76	CHEV	C10	350	8	4	A	12J4B	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0169	05/19/79	560	+12	76	58
6256	76	CHEV	C10	350	8	4	A	12J4B	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0046	02/13/79	520	+09	80	61
+6257	76	CHEV	C10	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0038	02/09/79	450	+08	79	58
+6258	76	CHEV	C10	350	8	4	4	GM 113	N	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0371	06/06/79	490	+15	76	62
+6259	76	GMC	C150	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0177	05/21/79	820	+18	74	58
+6260	76	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y						
												SPEC				600	+08		
												BASE		0025	02/07/79	560	+08	79	59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+6261	76	CHEV	C10	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0237	05/24/79	920	+08	78	63
+6262	76	CHEV	C10	350	8	4	A	GM 113	N	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0290	06/01/79	760	+12	69	61
+6263	76	CHEV	K10	350	8	4	A	GM 113	N	21	4500	20.5	N						
												SPEC				600	+08		
												BASE		0243	05/25/79	575	+15	80	62
+6264	76	CHEV	C20	350	8	4	4	GM 113	Y	21	5000	20.0	N						
												SPEC				600	+08		
												BASE		0082	05/10/79	625	+04	81	56
6265	76	CHEV	C10	250	6	1	3	12F1U	N	26	4500	19.5	N						
												SPEC				900	+06		
												BASE		0301	06/01/79	940	+07	76	59
+6266	76	CHEV	C10	350	8	4	A	GM 113	N	21	4500	19.5	N						
												SPEC				600	+08		
												BASE		0297	06/01/79	620	+14	75	61
+6267	76	CHEV	G20	350	8	4	3	GM 113	N	21	4000	21.5	Y						
												SPEC				600	+08		
												BASE		0158	05/19/79	600	+10	84	61
6268	76	DODG	D100	225	6	1	3	TD-225-1-5S	N	18	4000	18.0	N						
												SPEC				750	+02		
												BASE		0304	06/01/79	800	+08	76	57
+6269	76	DODG	D100	400	8	2	A	B	N	18	4000	20.0	Y						
												SPEC				700	+02		
												BASE		0405	06/08/79	750	+07	78	62
+6270	76	DODG	D100	360	8	2	4	LA-1	Y	18	4000	18.0	N						
												SPEC				750	000		
												BASE		0136	05/17/79	775	+10	79	56
6271	76	DODG	B100	318	8	2	A	TD-318-2-5S	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0003	02/01/79	620	+06	81	59
+6272	76	DODG	D100	400	8	2	A	B	N	18	4000	18.0	N						
												SPEC				700	+02		
												BASE		0343	06/04/79	600	+10	76	68
6273	76	DODG	B100	318	8	2	A	TD-318-2-5S	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0303	06/01/79	640	-02	74	57

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+6274	76	FORD	F150	300	6	1	3	300	N	19	4000	19.5	N						
												SPEC				600	+10		
												BASE		0080	05/10/79	900	+08	78	55
6275	76	FORD	F100	300	6	1	3	300 10MF	N	19	4000	18.5	N						
												SPEC				700	+12		
												BASE		0149	05/18/79	1060	+12	77	57
6276	76	FORD	F100	360	8	2	A	360/390 NL	N	19	4000	19.0	N						
												SPEC				650	+06		
												BASE		0319	06/02/79	680	+08	81	62
6277	76	FORD	F100	360	8	2	4	360/390	N	19	4000	18.5	N						
												SPEC				850	+12		
												BASE		0153	05/18/79	680	+12	75	60
+6278	76	FORD	F150	360	8	2	A	360/390	N	19	4000	19.0	N						
												SPEC				550	+06		
												BASE		0041	02/09/79	550	+06	79	59
+6279	76	FORD	F150	390	8	4	A	360/390	N	19	4000	19.5	N						
												SPEC				650	+16		
												BASE		0125	05/16/79	680	+12	76	57
6280	76	FORD	F100	390	8	2	A	360/390	N	19	4000	20.5	Y						
												SPEC				650	+12		
												BASE		0116	05/15/79	740	+13	79	57
+6281	76	FORD	F250	360	8	2	4	360/390	N	19	4500	21.0	N						
												SPEC				650	+06		
												BASE		0037	02/09/79	720	+02	80	58
+6282	76	FORD	F250	360	8	2	A	360/390	N	19	4500	20.5	Y						
												SPEC				550	+06		
												BASE		0150	05/18/79	580	+07	73	59
+6283	76	FORD	F250	390	8	4	A	360/390	N	19	4500	21.0	Y						
												SPEC				650	+16		
												BASE		0020	02/06/79	650	+04	74	58
+6284	76	FORD	F250	460	8	4	A	460	Y	19	4500	19.0	N						
												SPEC				650	+12		
												BASE		0191	05/22/79	500	+18	79	59
6285	76	FORD	BRON	302	8	2	3	302"H"(ICEF)	N	19	4000	20.0	N						
												SPEC				800	+08		
												BASE		0267	05/29/79	760	+06	76	60
+6286	76	FORD	F150	390	8	4	A	360/390	N	19	4000	19.0	N						
												SPEC				650	+16		
												BASE		0348	06/05/79	680	+17	77	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
6287	76	FORD	F100	360	8	2	4	360/390	Y	19	4000	19.0	N						
												SPEC				850	+18		
												BASE		0332	06/04/79	850	+20	77	57
+6288	76	FORD	E250	351	8	2	A	460	Y	18	5000	19.0	N						
												SPEC				650	+12		
												BASE		0042	02/09/79	510	+18	80	56
+6289	76	FORD	E250	351	8	2	A	351W	Y	18	5000	19.0	N						
												SPEC				650	+12		
												BASE		0279	05/30/79	800	+13	75	57
6290	76	CHEV	C10	250	6	1	3	12F1U	N	21	4000	19.5	N						
												SPEC				900	+06		
												BASE		0306	06/01/79	1000	+12	76	59
6291	76	CHEV	C10	250	6	1	4	12F1U	N	26	4500	21.0	Y						
												SPEC				900	+06		
												BASE		0318	06/02/79	680	+07	74	61
+6292	76	CHEV	C10	400	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				700	+04		
												BASE		0257	05/29/79	580	+10	84	62
+6293	76	IH	SCOU	345	8	2	4	V-345(FED)	N	22	4000	17.0	N						
												SPEC				675	000		
												BASE		0085	05/11/79	740	000	71	55
6294	76	JEEP	CJ5	258	6	1	4	I-T	N	16	3000	16.0	N						
												SPEC				600	+06		
												BASE		0230	05/24/79	700	+16	73	64
+6295	76	JEEP	WAGO	401	8	4	A	III-HD	Y	22	4500	17.0	Y						
												SPEC				700	+05		
												BASE		0029	02/08/79	500	+06	74	61
6296	76	DATS	PICK	119	4	2	4	N-101	N	13	2750	11.5	N						
												SPEC				750	+12		
												BASE		0039	02/09/79	700	+16	82	60
6297	76	TOYO	PICK	133	4	2	5	20R(85-1)	N	16	3000	14.5	Y						
												SPEC				850	+08		
												BASE		0045	02/13/79	800	+10	81	61
6298	76	VOLK	TRAN	120	4	F	4	N/A	N	16	3500	14.5	N						
												SPEC				900	+07		
												BASE		0389	06/07/79	1300	+14	74	60
6299	76	COUR	PICK	109	4	2	4	VBT	N	12	3000	12.5	N						
												SPEC				700	+05		
												BASE		0285	05/31/79	760	+08	74	54

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
6300	76	LUV	PICK	111	4	2	4	G180ZL-F	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0010	02/02/79	900	+16	79	65
5301	75	CHEV	C10	250	6	1	3	12F13	N	26	4000	19.5	N						
												SPEC				850	+10		
												BASE		0246	05/25/79	975	+15	78	66
5302	75	CHEV	G10	350	8	2	A	12J23	Y	21	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0312	06/02/79	575	+16	75	58
5303	75	CHEV	C10	350	8	4	4	12J43A	N	21	4000	19.5	N						
												SPEC				800	+06		
												BASE		0264	05/29/79	800	+06	75	61
+5304	75	CHEV	C10	350	8	4	4	GM-113	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0152	05/18/79	780	+07	75	60
5305	75	CHEV	C10	350	8	4	4	12J43A	N	26	4000	19.5	N						
												SPEC				800	+06		
												BASE		0144	05/18/79	660	+06	77	57
5306	75	CHEV	C10	350	8	4	A	12J43A	N	26	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0251	05/25/79	580	+10	74	61
+5307	75	CHEV	C10	350	8	4	A	GM-113	Y	26	4000	19.5	N						
												SPEC				600	+08		
												BASE		0021	02/07/79	540	+12	77	62
5308	75	CHEV	G10	350	8	2	A	12J23	N	21	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0328	06/03/79	500	+19	78	60
+5309	75	CHEV	C20	350	8	4	A	GM-113	N	26	4500	20.0	N						
												SPEC				600	+08		
												BASE		0313	06/02/79	1050	+35	73	56
+5310	75	CHEV	C20	350	8	4	4	GM-113	N	26	4500	21.5	Y						
												SPEC				600	+08		
												BASE		0048	02/13/79	500	+06	75	58
+5311	75	CHEV	C10	350	8	4	A	GM-113	Y	26	4000	19.5	N						
												SPEC				600	+08		
												BASE		0142	05/17/79	580	+10	73	57
+5312	75	CHEV	C20	350	8	4	A	GM-113	Y	26	4500	20.0	N						
												SPEC				600	+08		
												BASE		0100	05/14/79	675	+06	74	61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
5313	75	CHEV	C10	454	8	4	A	N/A	N	26	4000	19.5	N						
												SPEC				99	+99		
												BASE		0382	06/07/79	840	+12	75	59
5314	75	CHEV	G10	350	8	4	A	12J43A	N	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0359	06/05/79	570	+10	72	63
5315	75	CHEV	G10	250	6	1	3	12F13	N	21	4000	19.5	N						
												SPEC				900	+10		
												BASE		0253	05/29/79	1020	+09	73	60
+5316	75	CHEV	G20	350	8	4	A	GM-113	Y	21	4500	20.0	N						
												SPEC				600	+08		
												BASE		0034	02/08/79	660	+16	73	59
+5317	75	CHEV	C20	350	8	4	A	GM 113	N	26	4500	21.5	Y						
												SPEC				600	+08		
												BASE		0351	06/05/79	630	+05	82	60
5318	75	DODG	B100	225	6	1	A	T-RG-C	N	26	3500	18.0	N						
												SPEC				750	000		
												BASE		0307	06/02/79	880	000	75	58
5319	75	DODG	B100	225	6	1	3	N/A	N	26	3500	18.0	N						
												SPEC				800	+02		
												BASE		0406	06/18/79	840	+03	82	62
+5320	75	DODG	D200	440	8	4	4	RBM	Y	18	4000	18.5	N						
												SPEC				700	+08		
												BASE		0193	05/22/79	780	+22	82	64
5321	75	DODG	B100	225	6	1	A	T-RG-C	Y	26	3500	18.0	N						
												SPEC				750	000		
												BASE		0337	06/04/79	840	+04	82	61
+5322	75	DODG	D100	318	8	2	4	LA	N	18	4000	20.0	Y						
												SPEC				700	+02		
												BASE		0345	06/04/79	600	+02	73	57
+5323	75	DODG	B200	360	8	2	A	LA-1	N	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0151	05/18/79	780	+01	71	59
5324	75	FORD	F100	300	6	1	A	300(ICMF)	N	18	4000	19.0	N						
												SPEC				550	+12		
												BASE		0277	05/30/79	550	+28	71	55
5325	75	FORD	F100	300	6	1	3	300 (ICMF)	N	18	4000	18.5	N						
												SPEC				700	+02		
												BASE		0352	06/05/79	900	+14	72	59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+5326	75	FORD	F150	360	8	2	4	360/390(F)	N	18	4000	19.0	N						
												SPEC				550	+06		
												BASE		0006	02/01/79	630	+10	75	59
5327	75	FORD	F100	360	8	2	A	360/390 (NL)	N	18	4000	20.0	Y						
												SPEC				650	+06		
												BASE		0026	02/08/79	620	+05	75	61
5328	75	FORD	F100	360	8	2	A	360/390	N	18	4000	19.5	N						
												SPEC				650	+06		
												BASE		0214	05/23/79	640	+08	72	65
5329	75	FORD	F100	360	8	2	A	360/390	N	18	4000	18.5	N						
												SPEC				650	+03		
												BASE		0220	05/24/79	720	+06	77	63
+5330	75	FORD	F250	390	8	4	A	360/390(C)	Y	18	4500	21.0	Y						
												SPEC				650	+16		
												BASE		0138	05/17/79	560	+16	78	60
+5331	75	FORD	F250	300	6	1	4	300 50-STATE	N	18	4000	19.0	N						
												SPEC				600	+10		
												BASE		0008	02/02/79	480	+04	82	65
+5332	75	FORD	F250	360	8	2	A	360/390(F)	N	18	4500	20.5	Y						
												SPEC				550	+06		
												BASE		0113	05/15/79	560	+06	81	65
+5333	75	FORD	F250	390	8	4	A	360/390	N	18	4500	19.0	N						
												SPEC				650	+16		
												BASE		0166	05/19/79	580	+23	74	58
+5334	75	FORD	F150	360	8	2	4	360/390	Y	18	4000	19.0	N						
												SPEC				550	+06		
												BASE		0147	05/18/79	700	+06	76	57
5335	75	FORD	BRON	302	8	2	A	302"A"1CEF	N	19	4000	20.0	N						
												SPEC				650	+15		
												BASE		0119	05/15/79	660	+10	81	58
+5336	75	FORD	F150	390	8	4	A	360/390	N	18	4000	19.5	N						
												SPEC				650	+16		
												BASE		0336	06/04/79	835	+14	83	61
+5337	75	FORD	F250	360	8	2	4	360/390(F)	N	18	4500	20.5	Y						
												SPEC				650	+06		
												BASE		0340	06/04/79	900	+22	76	59
+5338	75	GMC	C150	350	8	4	A	GM-113	Y	21	4000	21.0	Y						
												SPEC				600	+08		
												BASE		0114	05/15/79	510	+10	80	56

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+5339	75	GMC	C250	350	8	4	4	GM-113	N	26	4500	20.0	N						
												SPEC				700	+04		
												BASE		0002	02/01/79	600	+13	80	58
+5340	75	CHEV	G10	350	8	4	A	GM 113	Y	21	4500	19.5	N						
												SPEC				600	+08		
												BASE		0238	06/04/79	660	+08	73	60
+5341	75	IH	SCOU	304	8	2	4	V-304	N	19	4000	18.5	Y						
												SPEC				675	000		
												BASE		0107	05/15/79	600	+10	77	59
+5342	75	JEEP	J10	258	6	1	3	I	N	19	4000	16.0	N						
												SPEC				650	+03		
												BASE		0335	06/04/79	650	+02	76	60
+5343	75	JEEP	CHER	360	8	4	A	III	Y	22	4000	15.5	N						
												SPEC				700	+02		
												BASE		0357	06/05/79	700	+09	78	60
5344	75	DATS	PICK	119	4	2	4	N-101	N	13	2750	11.5	N						
												SPEC				750	+12		
												BASE		0051	02/14/79	875	+11	78	57
5345	75	DATS	PICK	119	4	2	4	N-101	N	13	2750	11.5	N						
												SPEC				750	+10		
												BASE		0133	05/17/79	1020	+10	72	58
5346	75	MAZD	PICK	080	R	4	4	RET	N	12	3000	15.5	N						
												SPEC				825	+15		
												BASE		0406	06/11/79	970	+12	79	59
5347	75	TOYO	HILU	133	4	2	4	20R	N	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0040	02/09/79	840	+12	86	62
5348	75	VOLK	TRAN	109	4	F	4	4	N	16	3000	14.5	N						
												SPEC				900	-05		
												BASE		0108	05/15/79	1000	+03	78	57
5349	75	COUR	PICK	109	4	2	4	VBT	N	12	3000	12.5	N						
												SPEC				725	+05		
												BASE		0224	05/24/79	1000	+10	75	60
5350	75	LUV	PICK	110	4	2	4	G180-F	N	13	2750	12.0	N						
												SPEC				700	+12		
												BASE		0032	02/08/79	900	+12	76	60
9351	79	CHEV	C10	250	6	1	3	912F2/9B6-T	N	26	4500	19.5	M						
												SPEC				750	+10		
												BASE		0282	05/31/79	600	+09	77	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
6252	76	CHEV	C10	250	6	1	3	12F1U	N	26	4500	21.0	Y						
												SPEC				900	+06		
												BASE		0115	05/15/79	925	+06	79	56
6253	76	CHEV	C10	350	8	4	A	12J4B	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0260	05/29/79	575	-06	79	65
+6254	76	CHEV	C10	350	8	4	4	GM 113	N	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0035	02/09/79	680	+14	84	60
6255	76	CHEV	C10	350	8	4	A	12J4B	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0169	05/19/79	560	+12	76	58
6256	76	CHEV	C10	350	8	4	A	12J4B	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0046	02/13/79	520	+09	80	61
+6257	76	CHEV	C10	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0038	02/09/79	450	+08	79	58
+6258	76	CHEV	C10	350	8	4	4	GM 113	N	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0371	06/06/79	490	+15	76	62
+6259	76	GMC	C150	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0177	05/21/79	820	+18	74	58
+6260	76	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y						
												SPEC				600	+08		
												BASE		0025	02/07/79	560	+08	79	59
+6261	76	CHEV	C10	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0237	05/24/79	920	+08	78	63
+6262	76	CHEV	C10	350	8	4	A	GM 113	N	26	4500	19.5	N						
												SPEC				600	+08		
												BASE		0290	06/01/79	760	+12	69	61
+6263	76	CHEV	K10	350	8	4	A	GM 113	N	21	4500	20.5	N						
												SPEC				600	+08		
												BASE		0243	05/25/79	575	+15	80	62
+6264	76	CHEV	C20	350	8	4	4	GM 113	Y	21	5000	20.0	N						
												SPEC				600	+08		
												BASE		0082	05/10/79	625	+04	81	56

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9365	79	FORD	F100	351	8	2	A	T58M66B1X128TD	N	19	4000	18.5	M						
												SPEC				550	+06		
												BASE		0284	05/31/79	680	+07	79	57
9366	79	FORD	F100	302	8	2	4	T5.0B1X150	N	19	4000	19.0	M						
												SPEC				700	+06		
												BASE		0326	06/03/79	680	+07	71	60
9367	79	FORD	E150	300	6	1	3	T4.9B1X150	N	18	4000	19.0	M						
												SPEC				700	+08		
												BASE		0399	06/08/79	1125	+09	77	62
+9368	79	FORD	F250	351	8	2	4	T58M66B1X128TN	N	19	5000	20.0	M						
												SPEC				650	+10		
												BASE		0209	05/23/79	550	+09	78	60
+9369	79	FORD	BRON	400	8	2	4	T58M66B1X128	N	19	5000	20.5	M						
												SPEC				650	+10		
												BASE		0130	05/16/79	760	+09	80	57
+9370	79	FORD	BRON	400	8	2	4	T58M66B1X128	N	19	5000	20.0	M						
												SPEC				650	+10		
												BASE		0218	05/23/79	720	+14	76	63
+9371	79	FORD	E150	300	6	1	A	T4.9B1X150/TA	N	18	4000	19.0	M						
												SPEC				550	+10		
												BASE		0281	05/31/79	600	+14	79	59
+9372	79	FORD	E250	351	8	2	A	T5.8WD1X150	N	18	5000	19.5	M						
												SPEC				600	+12		
												BASE		0118	05/16/79	725	+12	70	52
9373	79	DODG	D100	225	6	1	3	TD2251CP/9K5/1	N	18	4000	18.0	M						
												SPEC				675	+12		
												BASE		0329	06/04/79	750	+10	80	60
+9374	79	DODG	D150	360	8	2	4	TD3602CP/9K-11	N	18	4500	19.5	M						
												SPEC				750	+10		
												BASE		0398	06/08/79	1000	+08	74	59
+9375	79	DODG	D150	360	8	2	A	TD3602CP	N	18	4500	20.0	M						
												SPEC				750	+10		
												BASE		0182	05/21/79	1200	+10	81	61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9001	79	GMC	C150	250	6	1	3	912F2	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0002	07/24/79	900	+08	78	70
9002	79	CHEV	C10	250	6	1	A	912F2/9B6-T	Y	26	4000	19.5	M						
												SPEC				600	+10		
												BASE		0239	08/31/79	700	+02	75	69
9003	79	GMC	C150	250	6	1	3	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0339	09/12/79	1000	+08	76	69
9004	79	CHEV	C10	250	6	1	A	912F2/9B6-T	N	26	4000	19.5	M						
												SPEC				600	+10		
												BASE		0167	08/16/79	750	+07	78	69
9005	79	GMC	C150	350	8	4	A	912K4/9B4-T	N	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0406	09/18/79	420	+08	79	71
9006	79	CHEV	C10	250	6	2	3	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0531	09/28/79	780	+09	74	67
+9007	79	CHEV	G20	350	8	4	A	912K4/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0530	09/28/79	480	+08	74	67
+9008	79	CHEV	C20	350	8	4	A	912K4/9C4-T	Y	26	4500	21.5	M						
												SPEC				500	+08		
												BASE		0417	09/19/79	570	+09	77	69
+9009	79	CHEV	C10	350	8	4	A	912K4/9B4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0426	09/19/79	500	+09	76	67
9010	79	CHEV	C10	350	8	4	A	912K4/9B4T	N	21	4000	19.5	M						
												SPEC				500	+08		
												BASE		0350	09/13/79	550	+08	79	70
9011	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0407	09/18/79	560	+10	78	70
9012	79	CHEV	C10	350	8	4	A	912K4/9C4T	N	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0340	09/12/79	500	+08	77	69
+9013	79	CHEV	C10	350	8	4	A	912K4/9B4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0256	09/01/79	500	+10	78	69

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9014	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0330	09/11/79	600	+08	76	70
9015	79	CHEV	G10	250	6	2	A	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				650	+10		
												BASE		0545	09/29/79	570	+11	73	66
+9016	79	CHEV	C20	454	8	4	A	912R4/9C4-T	Y	26	4500	21.5	M						
												SPEC				550	+08		
												BASE		0396	09/17/79	625	+07	78	70
9017	79	CHEV	C10	250	6	2	A	912F2/9C6-T	N	21	4000	19.5	M						
												SPEC				600	+10		
												BASE		0483	09/25/79	630	+12	77	66
+9018	79	CHEV	C20	350	8	4	A	912K4/9B4-T	Y	26	4500	21.5	M						
												SPEC				500	+08		
												BASE		0354	09/13/79	400	+09	71	64
+9019	79	CHEV	C10	350	8	4	A	912K4/9C4-T	N	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0380	09/15/79	580	+08	76	64
+9020	79	CHEV	C20	350	8	4	A	912K4/9C4-T	Y	26	4500	21.5	M						
												SPEC				500	+08		
												BASE		0299	09/06/79	700	+08	76	68
+9021	79	CHEV	C20	454	8	4	A	912R4/9C4-T	Y	26	4500	21.5	M						
												SPEC				550	+08		
												BASE		0205	08/24/79	750	+10	76	67
+9022	79	CHEV	C20	454	8	4	A	912R4/9C4-T	Y	26	4500	21.5	M						
												SPEC				550	+08		
												BASE		0394	09/17/79	650	+08	76	68
+9023	79	CHEV	C20	350	8	4	4	912K4/9C4T	Y	26	4500	21.5	M						
												SPEC				700	+08		
												BASE		0255	09/01/79	900	+10	79	69
+9024	79	CHEV	C10	350	8	4	A	912K4/9C4-T	N	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0278	09/04/79	650	+11	73	67
+9025	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0487	09/25/79	500	+12	75	65
+9026	79	CHEV	G20	350	8	4	A	912K4/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0419	09/19/79	450	+08	77	68

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9027	79	GMC	C250	454	8	4	A	912R4/9B4-T	Y	21	5000	21.5	M						
												SPEC				550	+08		
												BASE		0317	09/08/79	550	+08	79	69
9028	79	CHEV	G10	350	8	4	A	912K4/9B4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0328	09/11/79	600	+09	74	69
9029	79	CHEV	G10	350	8	4	A	912K4/9B4-T	Y	21	4500	21.0	M						
												SPEC				500	+08		
												BASE		0166	08/15/79	650	+14	76	70
+9030	79	CHEV	G20	400	8	4	A	912K4/9B4-T	Y	21	4500	21.5	M						
												SPEC				500	+04		
												BASE		0279	09/04/79	700	+06	73	68
+9031	79	GMC	G250	350	8	4	A	912K4/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0355	09/13/79	550	+08	77	67
+9032	79	CHEV	G20	350	8	4	A	912K4/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0392	09/17/79	460	+08	74	67
+9033	79	DODG	B200	360	8	4	A	TD3183604CP9K1	Y	26	4000	18.5	M						
												SPEC				750	+10		
												BASE		0542	09/29/79	750	+09	74	67
+9034	79	DODG	D150	318	8	4	A	TD3183604CP9K8	Y	18	4000	18.5	M						
												SPEC				750	+06		
												BASE		0327	09/11/79	700	+06	74	69
+9035	79	DODG	B200	360	8	4	A	TD3183604CP9K4	N	26	4000	18.5	M						
												SPEC				750	+10		
												BASE		0514	09/27/79	680	+10	75	66
+9036	79	DODG	B200	318	8	4	A	TD3183604CP9K	Y	26	4000	18.5	M						
												SPEC				750	+06		
												BASE		0395	09/17/79	550	+08	75	68
+9037	79	DODG	D200	360	8	4	A	TD3183604CP9K	N	18	4000	20.0	M						
												SPEC				750	+10		
												BASE		0381	09/15/79	700	+08	77	64
+9038	79	DODG	B200	318	8	4	A	TD3183604CP9K1	Y	26	4000	18.5	M						
												SPEC				750	+06		
												BASE		0500	09/26/79	800	+06	76	67
+9039	79	DODG	B200	360	8	4	A	TD3183604CP9K1	Y	26	4000	20.0	M						
												SPEC				750	+10		
												BASE		0208	08/25/79	850	+10	72	65

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9040	79	DODG	B200	360	8	4	A	TD3183604CP9K1	Y	26	4000	18.5	M						
												SPEC				750	+10		
												BASE		0504	09/26/79	680	+09	74	66
9041	79	DODG	B100	318	8	4	A	TD3184BP/9K4/1	N	26	4000	18.5	M						
												SPEC				750	+06		
												BASE		0169	08/16/79	800	+02	81	71
+9042	79	DODG	B200	318	8	2	A	TD3182CA/9K2/2	Y	26	4500	20.0	M						
												SPEC				680	+12		
												BASE		0352	09/13/79	700	+12	75	68
+9043	79	DODG	B200	360	8	4	A	TD3183604CP9K4	Y	26	4000	18.5	M						
												SPEC				750	+10		
												BASE		0199	08/24/79	700	+10	79	71
+9044	79	DODG	B200	318	8	4	A	TD3183604CP	Y	26	4000	18.5	M						
												SPEC				750	+06		
												BASE		0369	09/14/79	700	+04	74	65
+9045	79	DODG	B200	360	8	2	A	TD3183604CP	Y	26	4000	20.0	M						
												SPEC				750	+10		
												BASE		0368	09/14/79	775	+09	79	68
+9046	79	FORD	F150	351	8	2	4	T58M66B1X128TD	N	19	4000	20.0	M						
												SPEC				650	+08		
												BASE		0559	10/01/79	510	+07	78	68
+9047	79	FORD	F250	300	6	1	A	T4.9B1X150/TA	N	19	4500	19.0	M						
												SPEC				550	+10		
												BASE		0437	09/20/79	575	+11	79	70
+9048	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	N	19	4500	20.5	M						
												SPEC				650	+14		
												BASE		0557	10/01/79	630	+12	79	69
+9049	79	FORD	F250	300	6	2	A	T4.9B1X150/TA	Y	19	4000	19.5	M						
												SPEC				550	+10		
												BASE		0341	09/12/79	610	+11	80	69
9050	79	FORD	F100	302	8	2	A	T5.0B1X150/TN	Y	19	4000	19.0	M						
												SPEC				650	+08		
												BASE		0393	09/17/79	420	+11	76	68
9051	79	FORD	F100	302	8	2	A	T5.0B1X150/TN	N	19	4000	19.5	M						
												SPEC				650	+06		
												BASE		0384	09/15/79	560	+10	77	63
9052	79	FORD	E100	302	8	2	A	T5.0B1X150/TD	N	18	4500	19.1	M						
												SPEC				550	+06		
												BASE		0141	08/10/79	800	+02	80	70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9053	79	FORD	F100	302	8	2	A	T5.0B1X150/TN	Y	19	4000	18.5	M						
												SPEC				650	+08		
												BASE		0310	09/07/79	600	+08	76	68
+9054	79	FORD	F150	351	8	2	4	T58M66B1X128TD	Y	19	4000	20.5	M						
												SPEC				650	+10		
												BASE		0529	09/28/79	650	+10	73	66
+9055	79	FORD	F150	351	8	2	4	T58M66B1X128TD	N	19	4000	20.5	M						
												SPEC				650	+10		
												BASE		0486	09/25/79	750	+12	79	66
9056	79	FORD	F100	351	8	2	A	T58M66B1X128TN	N	19	4000	19.5	M						
												SPEC				550	+10		
												BASE		0525	09/28/79	500	+10	78	67
9057	79	FORD	F100	302	8	2	A	T5.0B1X150/TD	N	19	4500	19.0	M						
												SPEC				650	+08		
												BASE		0316	09/08/79	800	+08	79	68
+9058	79	FORD	F150	351	8	2	A	351M/400	Y	19	4000	22.4	M						
												SPEC				600	+08		
												BASE		0120	08/08/79	950	+04	79	69
+9059	79	FORD	E150	351	8	2	A	T5.8WD1X150/TD	Y	18	4000	19.0	M						
												SPEC				600	+08		
												BASE		0469	09/24/79	500	+07	76	66
+9060	79	FORD	F250	400	8	2	A	T58M66B1X128	Y	19	5000	20.6	M						
												SPEC				500	+04		
												BASE		0257	09/01/79	650	+05	78	69
+9061	79	FORD	F250	400	8	2	A	T58M66B1X128TN	Y	19	4500	19.5	M						
												SPEC				550	+06		
												BASE		0287	09/05/79	600	+06	79	70
+9062	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	N	19	4500	20.5	M						
												SPEC				650	+14		
												BASE		0558	10/01/79	720	+13	78	69
+9063	79	FORD	F250	351	8	2	4	T58M66B1X128TN	Y	19	4500	21.0	M						
												SPEC				650	+08		
												BASE		0312	09/07/79	800	+08	78	68
+9064	79	FORD	F150	351	8	2	A	T58M66B1X128TD	Y	19	4000	20.0	M						
												SPEC				500	+04		
												BASE		0288	09/05/79	700	+10	77	69
+9065	79	FORD	E150	351	8	2	A	T5.8WD1X150/TD	Y	18	4000	19.5	M						
												SPEC				600	+08		
												BASE		0450	09/21/79	650	+07	76	68

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9066	79	FORD	F150	302	8	2	A	T5.0B1X150/TM	Y	19	4000	19.0	M						
												SPEC				600	+06		
												BASE		0502	09/26/79	690	+19	80	68
+9067	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	Y	19	5000	19.6	M						
												SPEC				650	+14		
												BASE		0226	08/29/79	700	+10	81	71
+9068	79	FORD	E250	302	8	2	A	T5.0B1X150/TD	N	18	4500	19.5	M						
												SPEC				600	+06		
												BASE		0568	09/02/79	620	+06	74	66
+9069	79	FORD	F150	460	8	4	A	N/A	Y	19	4500	21.0	M						
												SPEC				650	+14		
												BASE		0383	09/15/79	620	+13	76	62
+9070	79	FORD	BRON	351	8	2	4	T58M66B1X128TD	N	19	5000	20.5	M						
												SPEC				650	+10		
												BASE		0436	09/20/79	480	+09	77	69
+9071	79	FORD	F250	351	8	2	A	58M66B1X128TN	Y	19	5000	20.5	M						
												SPEC				550	+06		
												BASE		0503	09/26/79	560	+08	78	67
+9072	79	FORD	E150	302	8	2	A	T5.0B1X150/TD	N	18	4000	19.5	M						
												SPEC				600	+08		
												BASE		0556	10/01/79	580	+08	79	69
+9073	79	FORD	F250	351	8	2	4	T58M66B1X128TN	Y	19	4500	19.5	M						
												SPEC				650	+08		
												BASE		0543	09/29/79	700	+08	73	66
+9074	79	FORD	E150	351	8	2	A	T5.8WD1X150/TD	Y	18	4000	19.5	M						
												SPEC				600	+08		
												BASE		0382	09/15/79	580	+07	79	64
+9075	79	FORD	E150	351	8	2	A	T5.8WD1X150/TN	Y	18	4000	19.5	M						
												SPEC				600	+08		
												BASE		0314	09/07/79	700	+07	79	69
+9076	79	FORD	E150	300	6	1	3	T4.9B1X150/TA	Y	18	4000	19.0	M						
												SPEC				700	+06		
												BASE		0501	09/26/79	870	+08	76	67
+9077	79	FORD	E250	351	8	2	A	T5.8WD1X150/TD	Y	18	5000	19.7	M						
												SPEC				500	+12		
												BASE		0134	08/09/79	1000	+12	74	68
+9078	79	FORD	E150	302	8	2	A	T5.0B1X150	N	18	4500	19.7	M						
												SPEC				600	+08		
												BASE		0297	09/06/79	800	+07	73	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9079	79	CHEV	C10	250	6	2	4	912F2/9C6-T	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0484	09/25/79	850	+08	77	65
9080	79	CHEV	C10	250	6	2	A	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				600	+10		
												BASE		0513	09/27/79	500	+08	76	67
+9081	79	GMC	C150	350	8	4	A	912K4/9B4-T	Y	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0416	09/19/79	500	+08	81	72
+9082	79	CHEV	C20	350	8	4	A	912K4/9C4-T	Y	26	4500	21.5	M						
												SPEC				500	+08		
												BASE		0515	09/27/79	540	+08	74	66
+9083	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	26	4000	21.0	M						
												SPEC				600	+08		
												BASE		0471	09/24/79	480	+08	77	66
+9084	79	GMC	C150	350	8	4	A	912K4/9C4-T	Y	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0254	09/01/79	550	+08	77	68
9085	79	GMC	G150	350	8	4	A	912K4/9B4-T	N	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0499	09/26/79	500	+06	76	67
+9086	79	CHEV	C20	400	8	4	A	912K4/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+04		
												BASE		0561	10/01/79	540	+10	74	66
+9087	79	IH	SCOU	345	8	4	4	V-345/4V	N	22	4000	17.0	M						
												SPEC				700	000		
												BASE		0622	10/08/79	710	+02	74	66
9088	79	JEEP	CJ7	258	6	2	3	1-3TCB/E-2T(3)	N	15	3000	16.0	M						
												SPEC				700	+06		
												BASE		0421	09/19/79	840	+08	79	69
9089	79	JEEP	CJ7	304	8	2	3	IITCC/0/E4T(2)	N	15	3500	16.0	M						
												SPEC				750	+05		
												BASE		0481	09/25/79	900	+05	78	66
+9090	79	JEEP	WAGO	360	8	2	A	III-TCD/E4T(1)	Y	22	4500	15.5	M						
												SPEC				600	+08		
												BASE		0482	09/25/79	700	+08	79	66
+9091	79	JEEP	CHER	360	8	2	A	III-TDC/E4T(1)	Y	22	4500	15.5	M						
												SPEC				600	+08		
												BASE		0420	09/19/79	750	+10	77	68

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9092	79	DATS	PICK	119	4	2	4	TL201CEVPCARB1	N	13	2750	11.5	N						
												SPEC				600	+12		
												BASE		0174	08/17/79	950	+12	73	67
9093	79	DATS	PICK	119	4	2	5	TL201CEVPCARB1	N	13	2750	11.5	M						
												SPEC				600	+12		
												BASE		0219	08/27/79	800	+13	77	69
9094	79	TOYO	PICK	134	4	2	5	20R(TC)/EV-R	N	16	3000	13.0	M						
												SPEC				800	+08		
												BASE		0016	07/25/79	900	+08	71	65
9095	79	TOYO	PICK	134	4	2	5	20R(TC)/EV-R	Y	16	3000	13.0	M						
												SPEC				900	+08		
												BASE		0018	07/26/79	950	+08	75	67
9096	79	COUR	PICK	120	4	2	4	9MAT/9SCB	N	15	3000	12.5	M						
												SPEC				650	+08		
												BASE		0233	08/30/79	900	+08	76	69
9097	79	COUR	PICK	122	4	2	4	9MAT/9SCB	Y	15	3000	12.5	M						
												SPEC				650	+08		
												BASE		0221	08/28/79	850	+08	78	68
9098	79	LUV	PICK	111	4	2	4	G180ZL-F/CRK-L	N	13	2750	12.0	M						
												SPEC				900	+06		
												BASE		0198	08/24/79	1050	+08	78	71
9099	79	LUV	PICK	111	4	2	4	G180ZL-E/CRK-L	N	13	2750	12.0	M						
												SPEC				900	+06		
												BASE		0300	09/06/79	1000	+06	75	68
9100	79	PLYM	PICK	122	4	2	4	4G5MT-CE-79T	N	15	2750	12.5	M						
												SPEC				650	+05		
												BASE		0125	08/09/79	1000	+05	86	72
8101	78	GMC	C150	250	6	1	3	812F1SU	N	21	4000	21.0	Y						
												SPEC				750	+08		
												BASE		0005	07/24/79	850	+06	78	69
8102	78	CHEV	C10	250	6	1	3	812F1SU/8BBV	N	26	4000	19.5	N						
												SPEC				750	+08		
												BASE		0009	07/25/79	700	+06	71	66
8103	78	GMC	C150	250	6	1	3	812F1SU/8BBV	N	26	4000	19.5	N						
												SPEC				750	+10		
												BASE		0150	08/14/79	800	+06	79	69
8104	78	CHEV	C10	250	6	1	A	812F1SU/8BBV	N	26	4000	19.5	N						
												SPEC				600	+10		
												BASE		0225	08/28/79	700	+08	73	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
8105	78	CHEV	C10	350	8	4	A	812K4-BFCH8BFV	N	21	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0201	08/24/79	600	+16	78	71
+8106	78	CHEV	C10	350	8	4	A	812K4/BFCH88FV	Y	21	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0209	08/25/79	650	+06	75	66
+8107	78	CHEV	K10	350	8	4	4	812K4/BFCH8BFV	N	21	4500	20.5	N						
												SPEC				700	+08		
												BASE		0142	08/10/79	650	+15	76	69
+8108	78	CHEV	C10	350	8	4	A	812K4/8CFV	Y	21	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0072	08/02/79	600	+08	70	65
+8109	78	CHEV	C20	350	8	4	A	812K4/BFCH8BFV	N	26	4500	20.0	N						
												SPEC				500	+08		
												BASE		0210	08/25/79	650	+10	74	67
+8110	78	CHEV	C10	350	8	4	A	812K4/BFCH8BFV	Y	21	4500	19.5	N						
												SPEC				500	+08		
												BASE		0181	08/23/79	700	+08	83	71
+8111	78	GMC	G250	350	8	4	A	812K4/BFCH8BFV	Y	21	4000	21.5	Y						
												SPEC				500	+08		
												BASE		0104	08/07/79	500	+08	81	71
+8112	78	CHEV	C10	350	8	4	A	812K4/BFCH8BFV	N	21	4000	19.5	N						
												SPEC				500	+08		
												BASE		0064	08/01/79	600	+06	72	66
+8113	78	CHEV	C20	350	8	4	A	812K4/BFCH8BFV	Y	26	4500	21.5	Y						
												SPEC				500	+08		
												BASE		0155	08/14/79	550	+12	77	70
+8114	78	CHEV	C20	350	8	4	A	812K4/8CFV	Y	26	4500	20.0	N						
												SPEC				500	+08		
												BASE		0168	08/16/79	550	+17	78	69
+8115	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	Y	21	4000	21.5	Y						
												SPEC				500	+08		
												BASE		0092	08/04/79	550	+06	72	65
+8116	78	CHEV	C20	350	8	4	A	812K4/8CFV	Y	26	4500	20.0	N						
												SPEC				500	+08		
												BASE		0157	08/14/79	550	+17	75	62
+8117	78	GMC	C150	350	8	4	4	812K4/8CFV	N	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0195	08/24/79	700	+08	83	70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
8118	78	CHEV	C10	250	6	1	3	812F1SU/8BBV	N	21	4000	21.0	Y						
												SPEC				800	+10		
												BASE		0206	08/24/79	900	+10	73	66
+8119	78	CHEV	C20	350	8	4	4	812K4/8CFV	N	26	4500	21.5	Y						
												SPEC				500	+08		
												BASE		0057	08/01/79	800	+08	73	68
+8120	78	CHEV	C20	350	8	4	A	812K4/8CFV	Y	26	4500	20.0	N						
												SPEC				550	+08		
												BASE		0054	07/31/79	600	+06	75	68
+8121	78	CHEV	C20	350	8	4	A	812K4/8CFV	Y	26	4500	21.5	Y						
												SPEC				500	+08		
												BASE		0086	08/03/79	550	+05	73	66
8122	78	CHEV	C10	350	8	4	A	812K4/BFCH8BFV	Y	21	4000	19.5	N						
												SPEC				500	+08		
												BASE		0085	08/03/79	600	+12	71	65
+8123	78	CHEV	C20	350	8	4	A	812K4/8CFV	Y	26	4500	20.0	N						
												SPEC				500	+08		
												BASE		0060	08/01/79	550	+08	76	69
+8124	78	CHEV	C10	350	8	4	A	812K4/BFCH8BFV	N	26	4000	19.5	N						
												SPEC				500	+08		
												BASE		0179	08/23/79	550	+06	82	71
+8125	78	CHEV	K10	350	8	4	A	812K4	N	21	4500	22.0	Y						
												SPEC				500	+08		
												BASE		0044	07/30/79	600	+06	75	68
+8126	78	CHEV	K10	350	8	4	A	812K4/BFCH8BFV	Y	21	4500	20.5	N						
												SPEC				500	+08		
												BASE		0162	08/15/79	600	+10	78	68
+8127	78	CHEV	G20	400	8	4	A	812K4/BFCH8BFV	Y	21	4500	20.0	N						
												SPEC				500	+04		
												BASE		-149	08/13/79	600	+08	80	70
+8128	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	Y	21	4000	20.0	N						
												SPEC				500	+08		
												BASE		0230	08/29/79	500	+08	74	68
+8129	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	Y	21	4000	21.5	Y						
												SPEC				500	+08		
												BASE		0213	08/25/79	650	+09	79	71
+8130	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	N	21	4000	20.0	N						
												SPEC				500	+08		
												BASE		0059	08/01/79	700	+09	73	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8131	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	N	21	4000	20.0	N						
												SPEC				500	+08		
												BASE		0073	08/02/79	650	+10	72	66
+8132	78	GMC	G250	350	8	4	A	812K4/BFCH8BFV	Y	21	4000	21.5	Y						
												SPEC				500	+08		
												BASE		0075	08/02/79	600	+10	72	66
8133	78	DODG	D100	225	6	2	3	TD-225-2-KP/K2	N	18	3500	18.0	N						
												SPEC				750	+08		
												BASE		0152	08/14/79	900	+08	81	70
+8134	78	DODG	D150	360	8	2	A	TD3183604CP	N	18	4000	18.5	N						
												SPEC				750	+06		
												BASE		0165	08/15/79	650	+11	78	68
+8135	78	DODG	D150	360	8	2	A	TD3183604CP/K5	Y	18	4000	19.5	Y						
												SPEC				750	+06		
												BASE		0015	07/25/79	700	+08	72	65
+8136	78	DODG	B200	318	8	2	A	TD3183604CP/K4	N	26	4000	18.5	N						
												SPEC				750	+12		
												BASE		0137	08/10/79	700	+08	81	69
+8137	78	DODG	RAMC	360	8	2	A	TD3183604CPK11	Y	24	4500	20.0	N						
												SPEC				750	+06		
												BASE		0106	08/07/79	800	+06	83	70
+8138	78	DODG	B200	360	8	2	A	TD3183604CP/K4	Y	26	4000	18.5	N						
												SPEC				750	+06		
												BASE		0114	08/08/79	800	+06	77	71
+8139	78	DODG	B200	318	8	2	A	TD3183604CPK11	N	26	4000	20.0	Y						
												SPEC				750	+12		
												BASE		0107	08/07/79	800	+10	82	68
+8140	78	DODG	D100	225	6	2	A	TD-225-2-KP	N	18	3500	18.0	N						
												SPEC				750	+08		
												BASE		0189	08/23/79	800	+08	78	68
8141	78	DODG	B100	225	6	2	3	TD-225-2-KP/K1	N	26	3500	18.0	N						
												SPEC				750	+08		
												BASE		0163	08/15/79	800	+09	77	68
+8142	78	DODG	B200	318	8	4	A	TD3183604CPK11	Y	26	4000	20.0	Y						
												SPEC				750	+12		
												BASE		0220	08/27/79	800	+15	77	69
+8143	78	DODG	B200	318	8	2	A	TD3183604CP	N	26	4000	20.0	Y						
												SPEC				750	+12		
												BASE		0017	07/26/79	800	+12	74	67

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8145	78	DODG	B300	360	8	2	A	TD3183604CP/K4	Y	26	4000	20.0	Y						
												SPEC				750	+06		
												BASE		0096	08/04/79	800	+06	76	66
8146	78	FORD	F100	300	6	1	3	T300C1X100	N	19	4000	18.5	N						
												SPEC				700	+06		
												BASE		0011	07/25/79	575	+08	73	66
+8147	78	FORD	F150	300	6	1	3	T300C1X100	N	19	4000	21.0	Y						
												SPEC				700	+06		
												BASE		0164	08/15/79	750	+06	79	68
+8148	78	FORD	F150	351	8	2	A	T351MA1X100	Y	19	4000	22.0	Y						
												SPEC				500	+08		
												BASE		0190	08/24/79	650	+12	72	63
8149	78	FORD	F100	302	8	2	3	T302A1X100	N	19	4000	18.5	N						
												SPEC				550	+06		
												BASE		0173	08/17/79	1000	+09	77	68
+8150	78	FORD	F250	351	8	2	A	T351MA1X100TD1	Y	19	4500	20.5	N						
												SPEC				500	+08		
												BASE		0216	08/25/79	600	+08	79	69
+8151	78	FORD	F250	400	8	2	A	T351MA1X100	Y	19	4500	21.0	Y						
												SPEC				500	+08		
												BASE		0094	08/04/79	800	000	73	65
8152	78	FORD	F100	302	8	2	A	T302A1X100	N	19	4000	18.5	N						
												SPEC				550	+08		
												BASE		0013	07/25/79	650	+06	73	66
+8153	78	FORD	F250	351	8	2	4	T351MA1X100	Y	19	4500	20.5	N						
												SPEC				500	+06		
												BASE		0074	08/02/79	1000	+10	72	65
8154	78	FORD	F100	351	8	2	A	T351MA1X100	Y	19	4500	20.5	Y						
												SPEC				500	+08		
												BASE		0110	08/07/79	700	+10	73	66
+8155	78	FORD	F150	400	8	2	A	T351MA1X100	Y	19	4000	19.5	N						
												SPEC				500	+08		
												BASE		0229	08/29/79	1000	+08	75	68
+8156	78	FORD	F150	351	8	2	A	T351MA1X100TN1	Y	19	4000	19.5	N						
												SPEC				500	+08		
												BASE		0062	08/01/79	700	+08	73	67
+8157	78	FORD	F150	351	8	2	A	T351MA1X100	N	19	4000	22.5	Y						
												SPEC				650	+08		
												BASE		0065	08/01/79	800	+07	71	66

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8158	78	FORD	F150	351	8	2	A	T351MA1X100	Y	19	4000	19.5	N						
												SPEC				500	+08		
												BASE		0133	08/09/79	550	+11	75	68
+8159	78	FORD	F150	400	8	2	A	T351MA1X100TD-1	Y	19	4000	19.5	N						
												SPEC				500	+08		
												BASE		0214	08/25/79	700	+08	79	71
+8160	78	FORD	E150	351	8	2	A	T351WA1X100	Y	18	4000	19.5	N						
												SPEC				500	+08		
												BASE		0194	08/24/79	950	+08	84	71
+8161	78	FORD	E150	351	8	2	A	T351WA1X100	Y	18	4000	21.0	Y						
												SPEC				500	+06		
												BASE		0126	08/09/79	925	+06	84	73
+8162	78	FORD	F150	302	8	2	A	T302A1X100A-1	N	19	4000	20.5	Y						
												SPEC				550	+10		
												BASE		0068	08/02/79	1000	+10	72	66
+8163	78	FORD	E150	300	6	1	4	T300C1X100	N	18	4000	19.5	N						
												SPEC				700	+08		
												BASE		0197	08/24/79	700	+11	81	72
+8164	78	FORD	F150	351	8	2	4	T351MA1X100	N	19	4000	19.5	N						
												SPEC				500	+06		
												BASE		0121	08/08/79	600	+06	77	66
+8165	78	FORD	F150	351	8	2	A	T351MA1X100	Y	19	4000	19.5	N						
												SPEC				500	+08		
												BASE		0115	08/08/79	750	+06	79	70
+8166	78	FORD	E150	351	8	2	A	T351WA1X100	Y	18	4000	19.5	N						
												SPEC				600	+10		
												BASE		0131	08/09/79	950	+08	80	70
+8167	78	FORD	F250	460	8	4	A	460	Y	19	4500	19.5	N						
												SPEC				500	+14		
												BASE		0113	08/07/79	750	+04	75	69
+8168	78	FORD	E150	351	8	2	A	T351WA1X100TD1	Y	18	4000	19.0	N						
												SPEC				500	+10		
												BASE		0135	08/10/79	900	+12	80	69
+8169	78	FORD	F150	300	6	1	A	T300C1X100/TA	Y	19	4000	19.5	N						
												SPEC				550	+08		
												BASE		0232	08/30/79	650	+12	77	69
+8170	78	FORD	E150	351	8	2	A	T351WA1X100	Y	18	4000	19.5	N						
												SPEC				600	+06		
												BASE		0123	08/08/79	1050	+06	75	64

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8171	78	FORD	E150	351	8	2	A	T351WA1X100	Y	18	4000	19.5	N						
												SPEC				500	+06		
												BASE		0122	08/08/79	850	+06	79	66
8172	78	FORD	F100	300	6	1	3	T300C1X100	N	19	4000	18.5	N						
												SPEC				700	+06		
												BASE		0019	07/26/79	850	+06	72	66
+8173	78	FORD	E150	351	8	2	A	T351MA1X100	N	18	4000	19.0	N						
												SPEC				650	+08		
												BASE		0040	07/30/79	850	+06	78	69
+8174	78	FORD	E150	351	8	2	A	T351WA1X100	Y	18	4000	21.0	Y						
												SPEC				600	+08		
												BASE		0050	07/31/79	750	+06	74	68
8175	78	FORD	E100	351	8	2	A	T351WA1X100	N	18	4000	19.0	N						
												SPEC				500	+10		
												BASE		0203	08/24/79	700	+12	77	70
8176	78	FORD	E100	300	6	1	3	T300C1X100	N	18	4000	18.5	N						
												SPEC				700	+06		
												BASE		0188	08/23/79	900	+10	77	67
+8177	78	FORD	CLUB	351	8	2	A	T351WA1X100	Y	18	4500	22.5	N						
												SPEC				500	+10		
												BASE		0161	08/15/79	1150	+06	79	68
+8178	78	FORD	E250	460	8	4	A	460	Y	18	4500	21.0	Y						
												SPEC				600	+14		
												BASE		0012	07/25/79	750	+14	74	67
8179	78	GMC	C150	250	6	1	A	812F1SU/8BBV	N	26	4000	19.5	N						
												SPEC				600	+12		
												BASE		0191	08/24/79	750	+09	72	64
+8180	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	Y	21	4000	20.0	N						
												SPEC				500	+08		
												BASE		0217	08/27/79	600	+08	80	71
+8181	78	CHEV	G30	350	8	4	A	812K4/BFCH8BFV	N	26	4500	21.0	Y						
												SPEC				500	+08		
												BASE		0139	08/10/79	625	+02	83	71
+8182	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	N	21	4500	20.0	N						
												SPEC				500	+08		
												BASE		0218	08/27/79	550	+09	77	70
+8183	78	CHEV	C20	350	8	4	4	812K4/8CFV	N	26	4500	21.5	Y						
												SPEC				600	+08		
												BASE		0088	08/04/79	850	+05	72	65

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8184	78	CHEV	C10	350	8	4	A	812K4/8CFV	Y	21	4000	19.5	N						
												SPEC				500	+08		
												BASE		0211	08/25/79	500	+08	80	70
+8185	78	CHEV	K10	400	8	4	A	812K4/BFCH8BFV	Y	21	4500	20.5	N						
												SPEC				650	+04		
												BASE		0091	08/04/79	650	+04	76	67
+8186	78	CHEV	G20	350	8	4	A	812K4/BFCH8BFV	Y	21	4500	20.0	N						
												SPEC				500	+08		
												BASE		0207	08/24/79	550	+13	75	67
+8187	78	IH	SCOU	345	8	2	4	V-345/4V	Y	22	4000	18.5	Y						
												SPEC				700	000		
												BASE		0102	08/06/79	650	+09	78	70
8188	78	JEEP	CJ7	304	8	2	A	II-T/3-4-T	N	15	3500	16.0	N						
												SPEC				700	+05		
												BASE		0604	10/05/79	600	+10	78	69
+8189	78	JEEP	J10	360	8	2	A	N/A	Y	18	4500	17.5	Y						
												SPEC				800	+10		
												BASE		0323	09/10/79	800	+10	82	72
8190	78	JEEP	CJ5	258	6	1	3	I-TC	N	15	3000	16.0	N						
												SPEC				850	+08		
												BASE		0031	07/28/79	1100	+02	77	69
8191	78	JEEP	CJ5	304	8	2	3	II-TC-C/O/E4-T	N	15	3000	16.0	N						
												SPEC				750	+05		
												BASE		0159	08/15/79	900	+04	78	68
8192	78	DATS	PICK	119	4	2	5	TL200CEVPCARB1	Y	16	2750	11.5	N						
												SPEC				600	+12		
												BASE		0001	07/24/79	750	+12	77	69
8193	78	DATS	PICK	119	4	2	4	TL200CEVPCARB1	Y	16	2750	11.5	N						
												SPEC				600	+12		
												BASE		0067	08/02/79	1000	+10	78	70
8194	78	JEEP	CJ7	258	6	1	4	I-TC/E-1-T	N	15	3000	16.0	N						
												SPEC				850	+08		
												BASE		0527	09/28/79	750	+07	77	67
8195	78	TOYO	PICK	134	4	2	5	20R(TC)EV-R	N	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0070	08/02/79	950	+08	78	69
8196	78	TOYO	PICK	134	4	2	4	20R(TC)/EV-R	N	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0083	08/03/79	900	+06	74	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
8197	78	COUR	PICK	140	4	2	4	8CWBT/SCC	N	15	3000	12.5	N						
												SPEC				800	+06		
												BASE		0101	08/06/79	900	+04	79	70
8198	78	COUR	PICK	140	4	2	5	8CWBT/SCC	N	15	3000	12.5	N						
												SPEC				800	+06		
												BASE		0093	08/04/79	1250	+10	72	64
8199	78	LUV	PICK	111	4	2	A	G180ZL-E/CRKL	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0099	08/06/79	1050	+03	80	71
8200	78	LUV	PICK	111	4	2	4	G180ZL-E/CRKL	N	13	2750	13.0	Y						
												SPEC				900	+06		
												BASE		0097	08/04/79	1100	+02	76	67
7201	77	CHEV	C10	250	6	1	A	712F1U	N	21	4000	19.5	N						
												SPEC				600	+10		
												BASE		0215	08/25/79	700	+14	79	71
7202	77	CHEV	G10	350	8	4	A	712J4	N	21	4000	19.5	N						
												SPEC				500	+06		
												BASE		0241	08/31/79	600	+07	83	71
+7203	77	GMC	C250	350	8	4	A	GM 113T	N	26	4500	21.5	Y						
												SPEC				700	+02		
												BASE		0356	09/13/79	800	+02	78	67
+7204	77	CHEV	C10	350	8	4	4	N/A	Y	21	4000	19.5	N						
												SPEC				600	+10		
												BASE		0100	08/06/79	800	+04	79	71
+7205	77	CHEV	C20	350	8	4	A	GM 113T	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0224	08/28/79	600	000	74	67
+7206	77	CHEV	C20	350	8	4	A	GM 113T	Y	26	4500	21.5	Y						
												SPEC				700	+02		
												BASE		0240	08/31/79	750	+02	79	69
+7207	77	CHEV	C10	350	8	4	A	GM 113T	Y	21	4500	19.5	N						
												SPEC				700	+02		
												BASE		0140	08/10/79	850	+07	77	69
+7208	77	GMC	C150	350	8	4	A	GM 113T	Y	26	4000	21.0	Y						
												SPEC				700	+02		
												BASE		0322	09/10/79	800	+06	78	72
+7209	77	CHEV	C20	350	8	4	A	GM 113T	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0143	08/10/79	750	+02	75	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7210	77	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0045	07/30/79	800	+05	72	67
+7211	77	GMC	C250	350	8	4	A	GM 113T	Y	26	4500	21.5	Y						
												SPEC				700	+02		
												BASE		0080	08/03/79	800	+03	76	67
+7212	77	CHEV	C10	350	8	4	A	GM 113T	Y	21	4000	19.5	N						
												SPEC				700	+02		
												BASE		0089	08/04/79	800	+02	71	65
+7213	77	GMC	C250	350	8	4	4	GM 113T	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0138	08/10/79	750	+06	84	71
+7214	77	CHEV	C20	350	8	4	A	GM 113T	Y	26	4500	21.5	Y						
												SPEC				700	+02		
												BASE		0124	08/08/79	650	000	76	65
7215	77	GMC	C150	250	6	1	3	712F1U	N	21	4000	19.5	N						
												SPEC				850	+06		
												BASE		0146	08/11/79	850	+02	77	68
+7216	77	GMC	G250	350	8	4	A	GM 115	N	21	4500	20.0	N						
												SPEC				600	+04		
												BASE		0041	07/30/79	650	+06	78	70
7217	77	DODG	B100	318	8	2	A	TD-318-2-C	Y	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0408	09/18/79	950	000	77	70
7218	77	DODG	B100	318	8	2	A	TD-318-2-C	N	26	4000	20.0	Y						
												SPEC				750	000		
												BASE		0008	07/24/79	750	000	72	66
+7219	77	DODG	B200	318	8	2	A	LA	N	26	4000	18.5	N						
												SPEC				750	+02		
												BASE		0084	08/03/79	700	000	73	67
7220	77	DODG	B100	318	8	2	A	TD-318-2-C	N	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0128	08/09/79	900	+02	81	70
7221	77	DODG	B100	318	8	2	A	TD-318-2-C	N	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0030	07/28/79	750	+02	76	69
+7222	77	DODG	B200	318	8	2	A	LA-C	N	26	4000	18.5	N						
												SPEC				700	000		
												BASE		0048	07/31/79	750	000	79	72

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7223	77	DODG	B200	360	8	2	A	N/A	Y	26	4500	18.5	N						
												SPEC				700	+03		
												BASE		0098	08/06/79	750	+03	80	67
+7224	77	FORD	E150	351	8	2	A	351W	Y	18	4000	19.0	N						
												SPEC				650	+08		
												BASE		0244	08/31/79	900	+02	78	70
+7225	77	FORD	F250	300	6	1	A	300	Y	19	4500	19.5	N						
												SPEC				700	+10		
												BASE		0111	08/07/79	700	+09	76	69
7226	77	FORD	F100	302	8	2	4	T302A1CV7	N	19	4000	21.0	Y						
												SPEC				550	+06		
												BASE		0183	08/23/79	700	+04	71	65
+7227	77	FORD	F150	400	8	2	A	351M/400	Y	19	4500	19.5	N						
												SPEC				650	+10		
												BASE		0238	08/31/79	700	+11	72	65
+7228	77	FORD	E150	351	8	2	A	T351MA1CV7	N	18	4000	19.5	N						
												SPEC				500	+06		
												BASE		0109	08/07/79	800	+08	80	69
+7229	77	FORD	E150	351	8	2	A	N/A	N	18	4000	19.0	N						
												SPEC				650	+12		
												BASE		0103	08/07/79	1000	+12	82	71
+7230	77	FORD	E150	351	8	2	A	T351WA1CV7	Y	18	4000	19.5	N						
												SPEC				650	+08		
												BASE		0154	08/14/79	600	+05	78	71
+7231	77	FORD	E250	351	8	2	A	351W	Y	18	5000	21.0	Y						
												SPEC				650	+08		
												BASE		0151	08/14/79	700	+10	82	71
+7232	77	FORD	F250	300	6	1	4	300	N	19	4500	19.0	N						
												SPEC				600	+10		
												BASE		0010	07/25/79	700	+12	73	66
+7233	77	FORD	E250	351	8	2	A	N/A	N	18	5000	21.0	Y						
												SPEC				600	+08		
												BASE		0108	08/07/79	850	+06	82	69
+7234	77	FORD	F250	400	8	2	A	351M/400EGRAIR	N	19	4500	21.0	Y						
												SPEC				650	+10		
												BASE		0058	08/01/79	800	+12	77	69
+7235	77	FORD	F150	351	8	2	A	T351MA1CV7	N	19	4500	19.5	N						
												SPEC				650	+10		
												BASE		0158	08/14/79	650	+12	71	66

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7236	77	FORD	F150	351	8	2	A	351M/400	N	19	4500	19.0	N						
												SPEC				650	+10		
												BASE		0242	08/31/79	650	+08	77	70
7237	77	FORD	F100	302	8	2	4	T302A1CV7	Y	19	4000	19.0	N						
												SPEC				550	+06		
												BASE		0170	08/16/79	1000	+02	82	71
+7238	77	FORD	E250	351	8	2	A	T351WA1CV7	Y	18	5000	19.5	N						
												SPEC				650	+08		
												BASE		0136	08/10/79	900	+11	75	66
+7239	77	CHEV	C10	350	8	4	A	GM 113T	Y	21	4500	21.0	Y						
												SPEC				700	+02		
												BASE		0243	08/31/79	800	+04	80	71
+7240	77	CHEV	K10	350	8	4	4	GM 113T	Y	21	4500	20.5	N						
												SPEC				700	+02		
												BASE		0267	09/03/79	900	+03	81	69
+7241	77	GMC	C250	350	8	4	A	GM 113T	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0046	07/30/79	700	+02	72	66
7242	77	CHEV	G10	350	8	4	A	712J4	N	21	4000	19.5	N						
												SPEC				500	+06		
												BASE		0184	08/23/79	700	+10	81	69
+7243	77	IH	SCOU	345	8	2	A	N/A	N	22	4000	17.0	N						
												SPEC				650	+05		
												BASE		0594	10/04/79	660	+06	78	69
+7244	77	JEEP	CHER	401	8	4	A	N/A	Y	22	4500	15.5	N						
												SPEC				700	+08		
												BASE		0132	08/09/79	700	+08	77	69
7245	77	JEEP	CJ7	258	6	1	4	I-TC	N	15	3000	16.0	N						
												SPEC				500	+06		
												BASE		0192	08/24/79	750	+10	77	67
7246	77	DATS	PICK	119	4	2	4	N-102	N	13	2750	11.5	N						
												SPEC				750	+10		
												BASE		0049	07/31/79	950	+07	79	71
7247	77	DATS	PICK	119	4	2	5	N102	Y	16	2750	11.5	N						
												SPEC				750	+10		
												BASE		0051	07/31/79	1050	+10	78	70
7248	77	TOYO	PICK	134	4	2	4	20R(TC)	N	12	2750	13.0	N						
												SPEC				850	+08		
												BASE		0063	08/01/79	950	+08	72	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
7249	77	COUR	PICK	110	4	2	5	CVBT	N	15	3000	12.5	N						
												SPEC				700	+08		
												BASE		0095	08/04/79	950	+05	73	65
7250	77	LUV	PICK	111	4	2	4	G180ZL-E	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0006	07/24/79	850	+07	78	69
6251	76	CHEV	G10	250	6	1	3	12F1U	N	21	4000	19.5	N						
												SPEC				1000	+04		
												BASE		0171	08/16/79	1100	+07	75	70
6252	76	CHEV	G10	250	6	1	A	12F1U	N	21	4000	21.0	Y						
												SPEC				550	+10		
												BASE		0172	08/17/79	700	+12	77	69
+6253	76	GMC	C150	350	8	4	A	GM 113	Y	26	4500	21.0	Y						
												SPEC				700	+02		
												BASE		0298	09/06/79	600	+04	75	68
+6254	76	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+02		
												BASE		0024	07/27/79	1150	+03	71	66
+6255	76	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+02		
												BASE		0235	08/30/79	700	+02	74	67
6256	76	CHEV	C10	350	8	4	A	12J4	Y	21	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0160	08/15/79	650	+05	79	69
+6257	76	GMC	C150	350	8	4	A	GM 113	N	21	4500	19.5	N						
												SPEC				700	+02		
												BASE		0032	07/28/79	700	+04	74	67
+6258	76	GMC	C150	454	8	4	A	GM-115	Y	26	4500	19.5	N						
												SPEC				650	+08		
												BASE		0021	07/26/79	650	+10	73	67
+6259	76	GMC	C150	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				700	+02		
												BASE		0117	08/08/79	1000	+02	80	67
+6260	76	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+02		
												BASE		0035	07/28/79	850	+04	77	69
+6261	76	GMC	C250	454	8	4	A	GM 115	Y	26	4500	20.0	N						
												SPEC				600	+08		
												BASE		0052	07/31/79	550	+06	74	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
6262	76	CHEV	G10	350	8	2	A	12J2	Y	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0023	07/27/79	1300	+10	78	69
+6263	76	CHEV	K10	350	8	4	A	GM 113	Y	21	4500	20.5	N						
												SPEC				700	+02		
												BASE		0079	08/03/79	900	+04	75	67
+6264	76	CHEV	G20	350	8	4	A	GM 113	Y	21	4000	20.0	N						
												SPEC				500	+06		
												BASE		0119	08/08/79	700	+08	79	69
+6265	76	CHEV	G20	350	8	4	A	N/A	Y	21	4000	20.0	N						
												SPEC				600	+08		
												BASE		0311	09/07/79	850	+06	77	68
+6266	76	CHEV	C10	454	8	4	A	GM 115	Y	26	4500	19.5	N						
												SPEC				700	+08		
												BASE		0415	09/19/79	700	+13	80	72
+6267	76	GMC	G250	350	8	4	A	GM-113T	N	21	4000	21.5	Y						
												SPEC				600	+08		
												BASE		0047	07/31/79	650	+04	78	72
+6268	76	DODG	D100	318	8	2	A	LA	Y	18	4000	18.5	N						
												SPEC				700	000		
												BASE		0353	09/13/79	700	000	75	69
6269	76	DODG	B100	318	8	2	A	TD-318-2-5S	Y	26	4000	20.0	Y						
												SPEC				750	+02		
												BASE		0066	08/02/79	850	+02	77	69
+6270	76	DODG	B200	360	8	2	A	LA	N	26	4000	18.5	N						
												SPEC				850	000		
												BASE		0039	07/30/79	900	+02	81	72
+6271	76	DODG	D100	318	8	2	A	LA	N	18	4000	18.5	N						
												SPEC				700	000		
												BASE		0231	08/29/79	800	000	71	66
+6272	76	DODG	B200	360	8	2	A	LA-1	Y	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0342	09/12/79	730	+01	77	68
+6273	76	DODG	B200	318	8	2	A	LA	N	26	4000	18.5	N						
												SPEC				700	000		
												BASE		0269	09/03/79	900	000	78	70
+6274	76	FORD	E150	300	6	1	3	300	N	18	4000	19.5	N						
												SPEC				700	+10		
												BASE		0118	08/08/79	900	000	75	66

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+6275	76	FORD	F150	360	8	2	4	360/390	Y	19	4000	19.5	N						
												SPEC				600	+12		
												BASE		0280	09/04/79	800	+16	76	68
6276	76	FORD	F100	302	8	2	3	302"H"(1CEF)	N	19	4000	18.5	N						
												SPEC				650	+08		
												BASE		0147	08/11/79	950	+10	80	70
+6277	76	FORD	F150	360	8	2	A	360/390	N	19	4000	19.5	N						
												SPEC				600	+12		
												BASE		0043	07/30/79	1000	+15	76	69
+6278	76	FORD	E150	351	8	2	A	N/A	N	18	4000	19.0	N						
												SPEC				600	+12		
												BASE		0116	08/08/79	1000	+15	80	69
+6279	76	FORD	E150	351	8	2	A	N/A	Y	18	4000	19.0	N						
												SPEC				600	+08		
												BASE		0127	08/09/79	950	+06	77	68
+6280	76	FORD	F250	360	8	2	A	360/390	N	19	4500	20.5	Y						
												SPEC				600	+12		
												BASE		0286	09/05/79	700	+10	79	70
+6281	76	FORD	F250	360	8	2	4	360/390	N	19	4500	20.0	N						
												SPEC				600	+12		
												BASE		0053	07/31/79	800	+10	74	67
+6282	76	FORD	E150	351	8	2	A	N/A	Y	18	4000	21.0	Y						
												SPEC				600	+10		
												BASE		0105	08/07/79	800	+10	78	69
+6283	76	FORD	F250	390	8	4	A	360/390	Y	19	4500	21.0	Y						
												SPEC				850	+14		
												BASE		0029	07/28/79	700	+02	75	68
+6284	76	FORD	E250	351	8	2	A	T351WA1X100	Y	18	5000	19.5	N						
												SPEC				500	+06		
												BASE		0130	08/09/79	800	+06	83	70
+6285	76	FORD	F150	390	8	4	A	360/390	N	19	4000	19.5	N						
												SPEC				650	+14		
												BASE		0405	09/18/79	560	+12	81	71
+6286	76	FORD	F250	300	6	1	4	300	N	19	4500	19.5	N						
												SPEC				600	+10		
												BASE		0324	09/10/79	725	+14	79	69
6287	76	FORD	E100	351	8	2	A	351W(1-CEF)	N	18	4500	18.5	N						
												SPEC				500	+12		
												BASE		0144	08/10/79	900	+10	73	66

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+6288	76	FORD	E250	351	8	2	A	351W(C)	N	18	5000	19.5	N						
												SPEC				650	+12		
												BASE		0042	07/30/79	700	+08	72	66
+6289	76	FORD	E150	351	8	2	A	351W	Y	18	4000	19.5	N						
												SPEC				600	+12		
												BASE		0082	08/03/79	700	+17	75	67
+6290	76	GMC	C150	350	8	4	A	GM 113	Y	26	4500	19.5	N						
												SPEC				700	+02		
												BASE		0268	09/03/79	800	+20	80	70
+6291	76	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	21.0	Y						
												SPEC				700	+02		
												BASE		0228	08/29/79	600	+03	75	68
6292	76	GMC	C150	350	8	4	A	12J4	Y	26	4500	19.5	N						
												SPEC				600	+06		
												BASE		0187	08/23/79	650	+08	75	67
+6293	76	IH	SCOU	345	8	2	A	V-345	Y	22	4000	17.0	N						
												SPEC				675	+05		
												BASE		0222	08/28/79	600	000	77	68
6294	76	JEEP	CJ5	304	8	2	3	II-T	N	16	3000	16.0	N						
												SPEC				750	+05		
												BASE		0196	08/24/79	750	+07	80	70
+6295	76	JEEP	CHER	360	8	4	A	III-HD	Y	22	4500	17.0	Y						
												SPEC				700	+05		
												BASE		0706	10/17/79	550	+07	76	66
6296	76	DATS	PICK	119	4	2	4	N-102	N	13	2750	11.5	N						
												SPEC				750	+10		
												BASE		0036	07/28/79	900	+10	75	69
6297	76	TOYO	PICK	133	4	2	4	20RC(86-1)	N	16	3000	14.5	Y						
												SPEC				850	+08		
												BASE		0038	07/30/79	900	+10	80	71
6298	76	VOLK	TRAN	120	4	1	A	5	N	16	3000	15.8	N						
												SPEC				900	+08		
												BASE		0007	07/24/79	950	+08	75	67
6299	76	COUR	PICK	109	4	2	4	VBT	N	15	3000	12.5	N						
												SPEC				725	+05		
												BASE		0004	07/20/79	800	+04	78	70
6300	76	LUV	PICK	111	4	2	4	G180ZL-E	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0078	08/03/79	1050	+08	73	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
5301	75	CHEV	C10	250	6	1	3	12F13	N	21	4000	19.5	N						
												SPEC				900	+10		
												BASE		0148	08/13/79	1000	+11	77	69
+5302	75	CHEV	G30	350	8	4	3	GM-113	N	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0237	08/30/79	750	+09	75	67
5303	75	CHEV	C10	350	8	4	A	12J43A	Y	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0234	08/30/79	700	+06	74	67
5304	75	CHEV	C10	350	8	4	A	12J43A	Y	26	4000	19.5	N						
												SPEC				600	+06		
												BASE		0227	08/29/79	600	+16	75	69
5305	75	CHEV	G10	350	8	4	3	12J43A	N	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0129	08/09/79	900	+10	83	71
5306	75	CHEV	C10	350	8	4	A	12J43A	Y	26	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0014	07/25/79	600	+15	71	65
+5307	75	GMC	C150	350	8	4	A	GM-113	N	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0020	07/26/79	600	+08	73	66
+5308	75	CHEV	C20	350	8	4	A	GM-113	Y	26	4500	21.5	Y						
												SPEC				700	+02		
												BASE		0090	08/04/79	800	+02	73	66
+5309	75	CHEV	C20	350	8	4	A	GM-113	Y	26	4500	20.0	N						
												SPEC				600	+06		
												BASE		0055	07/31/79	600	+08	75	68
+5310	75	GMC	C250	350	8	4	4	GM-113	N	26	4500	21.5	Y						
												SPEC				800	+08		
												BASE		0081	08/03/79	850	+04	76	67
+5311	75	GMC	C250	350	8	4	A	GM-113	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0177	08/18/79	600	+08	76	68
+5312	75	CHEV	C20	350	8	4	A	N/A	Y	26	4500	20.0	N						
												SPEC				600	+06		
												BASE		0153	08/14/79	800	+02	79	70
+5313	75	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+02		
												BASE		0301	09/06/79	600	+02	77	68

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+5314	75	CHEV	G20	350	8	4	A	N/A	N	21	4000	20.0	N						
												SPEC				600	+08		
												BASE		0193	08/24079	625	+11	80	69
5315	75	CHEV	G10	250	6	1	3	12F13	N	21	4000	19.5	N						
												SPEC				900	+10		
												BASE		0423	09/19/79	750	+12	75	67
+5316	75	CHEV	G20	350	8	4	A	GM-113	N	21	4000	20.0	N						
												SPEC				700	+02		
												BASE		0056	07/31/79	550	+04	73	67
5317	75	CHEV	G10	350	8	4	A	GM-113	N	21	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0076	08/03/79	650	+08	74	67
5318	75	DODG	B100	318	8	2	3	T-LA2S-CII	Y	26	4000	18.5	N						
												SPEC				750	+02		
												BASE		0236	08/30/79	1100	+04	75	67
5319	75	DODG	B100	318	8	2	A	T-LA2S-C	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0027	07/27/79	1100	+02	73	68
+5320	75	DODG	B200	360	8	2	A	LA-1	Y	26	4000	18.5	N						
												SPEC				700	+02		
												BASE		0028	07/27/79	950	+14	72	66
5321	75	DODG	B100	318	8	2	A	T-LA2S-C	N	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0037	07/30/79	1000	+11	78	70
5322	75	DODG	B100	318	8	2	A	T-LA2S-CII	Y	26	4000	19.5	Y						
												SPEC				750	+02		
												BASE		0112	08/07/79	800	+02	76	70
+5323	75	DODG	B300	360	8	2	A	LA-1	N	26	4000	18.5	N						
												SPEC				600	+02		
												BASE		0071	08/02/79	600	+06	75	67
5324	75	FORD	E100	300	6	1	3	300 (1CMF)	N	18	4000	19.0	N						
												SPEC				700	+12		
												BASE		0186	08/23/79	850	+18	79	68
5325	75	FORD	F100	302	8	2	A	302"A"1CEF	N	18	4000	19.5	N						
												SPEC				650	+12		
												BASE		0175	08/18/79	750	+11	73	67
+5326	75	FORD	F250	390	8	4	A	360/390	Y	18	4500	19.5	N						
												SPEC				650	+16		
												BASE		0182	08/23/79	550	+08	74	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
5327	75	FORD	E100	351	8	2	A	351W NL	N	18	4500	20.5	Y						
												SPEC				500	+12		
												BASE		0176	08/18/79	650	+10	75	68
5328	75	FORD	E100	351	8	2	A	351W NL	N	18	4500	19.0	N						
												SPEC				500	+08		
												BASE		0212	08/25/79	700	+08	81	71
+5329	75	FORD	F150	360	8	2	A	360/390	Y	18	4000	19.5	N						
												SPEC				600	+04		
												BASE		0422	09/19/79	750	+05	74	67
+5330	75	FORD	F150	390	8	4	A	360/390	N	18	4500	20.5	Y						
												SPEC				650	+14		
												BASE		0069	08/02/79	700	+15	74	68
+5331	75	FORD	E150	300	6	1	3	300	N	18	4000	19.5	N						
												SPEC				650	+10		
												BASE		0145	08/11/79	750	+11	75	68
+5332	75	FORD	F250	360	8	2	4	360/390	Y	18	4500	22.5	Y						
												SPEC				550	+06		
												BASE		0077	08/03/79	1050	+09	77	68
+5333	75	FORD	F250	390	8	4	A	360/390	Y	18	4500	19.5	N						
												SPEC				650	+16		
												BASE		0156	08/14/79	650	+08	75	68
+5334	75	FORD	E250	351	8	2	A	351W	Y	18	4500	19.5	N						
												SPEC				650	+14		
												BASE		0204	08/24/79	700	+14	76	68
+5335	75	FORD	E150	351	8	2	A	351W	Y	18	4500	19.0	N						
												SPEC				650	+14		
												BASE		0547	09/29/79	610	+17	72	65
5336	75	FORD	F100	300	6	1	3	300 (1CMF)	N	18	4000	18.5	N						
												SPEC				750	+06		
												BASE		0266	09/03/79	1200	+06	79	69
+5337	75	FORD	E250	460	8	4	A	460	Y	18	4500	21.0	Y						
												SPEC				650	+12		
												BASE		0223	08/28/79	700	+12	82	69
+5338	75	CHEV	C20	350	8	4	A	N/A	Y	26	4500	21.5	Y						
												SPEC				600	+06		
												BASE		0616	10/06/79	580	+23	75	66
+5339	75	GMC	C250	350	8	4	A	N/A	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0180	08/23/79	600	+01	82	70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+5340	75	GMC	C250	350	8	4	A	N/A	Y	26	4500	20.0	N						
												SPEC				700	+02		
												BASE		0629	10/09/79	600	+04	72	62
+5341	75	IH	SCOU	304	8	2	3	V-304/2V	N	22	4000	18.5	Y						
												SPEC				700	000		
												BASE		0200	08/24/79	800	+02	76	70
5342	75	JEEP	CJ5	258	6	1	4	I-T	N	16	3000	16.0	N						
												SPEC				600	+03		
												BASE		0003	07/24/79	500	+04	80	70
+5343	75	JEEP	CHER	360	8	4	A	III HD	Y	22	4000	15.5	N						
												SPEC				700	+02		
												BASE		0366	09/14/79	710	+04	73	66
5344	75	DATS	PICK	119	4	2	4	N-101	N	16	2750	11.5	N						
												SPEC				750	+10		
												BASE		0022	07/27/79	1100	+17	78	70
5345	75	DATS	PICK	119	4	2	3	N-101	N	13	2750	11.5	N						
												SPEC				750	+10		
												BASE		0026	07/27/79	1000	+10	75	68
5346	75	MAZD	PICK	080	R	4	4	RET	N	12	3000	13.0	N						
												SPEC				800	+15		
												BASE		0185	08/23/79	100C	+17	81	69
5347	75	TOYO	PICK	133	4	2	5	20R	Y	12	2750	13.0	N						
												SPEC				850	+08		
												BASE		0034	07/28/79	900	+06	76	69
5348	75	VOLK	TRAN	109	4	F	4	5	N	16	3500	17.0	N						
												SPEC				1000	-05		
												BASE		0033	07/28/79	1700	-02	76	70
5349	75	COUR	PICK	109	4	2	A	VBT	N	12	3000	12.5	N						
												SPEC				750	+05		
												BASE		0087	08/04/79	1050	+07	71	64
5350	75	LUV	PICK	110	4	2	4	G180-E	N	13	2750	12.0	N						
												SPEC				700	+12		
												BASE		0025	07/27/79	650	000	76	68
9351	79	CHEV	C10	250	6	1	3	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0379	09/15/79	660	+07	78	65
9352	79	CHEV	G10	350	8	4	A	912K4/9B4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0516	09/27/79	580	+10	74	65

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9353	79	CHEV	G20	400	8	4	A	912K4/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+04		
												BASE		0528	09/28/79	370	+06	75	67
+9354	79	GMC	2500	350	8	4	4	912K4/9B4-T	Y	21	5000	21.5	M						
												SPEC				700	+08		
												BASE		0435	09/20/79	650	+09	78	70
9355	79	CHEV	G20	350	8	4	A	912K4/9B4T	Y	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0294	09/06/79	675	+06	72	65
+9356	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0485	09/25/79	520	+11	76	65
+9357	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0404	09/18/79	650	+09	74	67
+9358	79	CHEV	C20	350	8	4	A	912K4/9C4-T	Y	26	4500	21.5	M						
												SPEC				500	+08		
												BASE		0480	09/25/79	550	+08	79	66
+9359	79	CHEV	C10	350	8	4	4	912K4/9C4-T	N	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0470	09/24/79	470	+10	77	66
+9360	79	CHEV	G20	350	8	4	A	912K4/9B4-T	Y	21	4000	21.5	M						
												SPEC				500	+08		
												BASE		0351	09/13/79	650	+09	79	69
9361	79	CHEV	C10	250	6	1	A	912F2/9C6-T	N	21	4000	19.5	M						
												SPEC				600	+10		
												BASE		0329	09/11/79	650	+08	76	70
+9362	79	CHEV	C10	350	8	4	4	912K4/9C4-T	Y	26	4000	21.0	M						
												SPEC				700	+08		
												BASE		0449	09/21/79	720	+08	75	68
9363	79	FORD	F100	302	8	2	A	T5.0B1X150/TD	N	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0562	10/01/79	590	+06	78	67
9364	79	FORD	F100	302	8	2	A	T5.0B1X150/TD	Y	19	4000	19.0	M						
												SPEC				650	+08		
												BASE		0424	09/19/79	700	+08	71	65
+9365	79	FORD	F150	351	8	2	A	T58M66B1X128TN	Y	19	4000	19.5	M						
												SPEC				550	+06		
												BASE		0560	10/01/79	490	+10	76	67

LISTING OF VEHICLES AND TEST PARAMETERS

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9366	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	Y	19	4500	21.0	M						
												SPEC				650	+14		
												BASE		0546	09/29/79	640	+14	74	66
+9367	79	FORD	E150	351	8	2	A	T5.8WD1X150/TD	Y	18	4000	19.0	M						
												SPEC				600	+08		
												BASE		0564	10/01/79	520	+08	74	65
+9368	79	FORD	F150	302	8	2	A	T5.0B1X150/TM	Y	19	4000	19.5	M						
												SPEC				600	+06		
												BASE		0448	09/21/79	590	+07	77	69
+9369	79	FORD	E150	302	8	2	A	T5.0B1X150/TN	Y	18	4000	19.0	M						
												SPEC				600	+08		
												BASE		0451	09/21/79	670	+07	75	68
+9370	79	FORD	BRON	400	8	2	A	T58M66B1X128TD	Y	19	5000	20.5	M						
												SPEC				550	+06		
												BASE		0526	09/28/79	580	+11	75	66
+9371	79	FORD	E150	300	6	1	4	T4.9B1X150/TM	N	18	4000	19.5	M						
												SPEC				700	+06		
												BASE		0459	09/22/79	900	+08	74	68
+9372	79	FORD	E250	351	8	2	A	T5.8WD1X150	Y	18	4500	19.0	M						
												SPEC				600	+12		
												BASE		0277	09/04/79	700	+10	81	71
9373	79	DODG	B100	318	8	4	A	TD3183604BP/9K4	Y	26	4000	18.5	M						
												SPEC				750	+06		
												BASE		0391	09/17/79	950	+06	76	67
9374	79	DODG	B100	318	8	4	A	TD3184BP/9K121	Y	26	4000	18.5	M						
												SPEC				750	+06		
												BASE		0367	09/14/79	940	+06	69	64
+9375	79	DODG	B200	360	8	4	A	TD3183604CP9K1	Y	26	4000	18.5	M						
												SPEC				750	+10		
												BASE		0418	09/19/79	800	+12	77	68

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9001	79	CHEV	C10	250	6	1	3	912F2/9B6-T	Y	26	4000	19.5	M						
												SPEC				750	+10		
												BASE		0178	03/27/79	900	+10	80	59
9002	79	CHEV	C10	250	6	1	3	912F2/9B6-T	N	21	4000	19.5	M						
												SPEC				750	+10		
												BASE		0189	04/17/79	1000	+08	74	65
9003	79	CHEV	C10	250	6	2	3	912K4B/9B4-T	Y	26	4000	19.5	M						
												SPEC				700	+08		
												BASE		0242	05/07/79	1050	+07	73	58
9004	79	CHEV	C10	250	6	1	A	912F2/9B6-T	Y	26	4500	19.5	M						
												SPEC				600	+10		
												BASE		0103	02/06/79	675	+08	75	62
+9005	79	CHEV	C10	350	8	4	4	912K4B/9C4-T	Y	21	4000	21.0	M						
												SPEC				700	+08		
												BASE		0276	05/09/79	780	+07	73	56
9006	79	CHEV	C10	305	8	2	A	912Y2/9B3-T	Y	26	4500	21.0	M						
												SPEC				500	+06		
												BASE		0069	01/31/79	575	+06	73	59
9007	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	N	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0327	05/14/79	600	+08	75	61
+9008	79	GMC	JIMM	350	8	4	3	912K4B/9B4-T	Y	21	4500	22.0	M						
												SPEC				700	+08		
												BASE		0257	05/08/79	700	+10	79	59
+9009	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	21	5000	21.0	M						
												SPEC				500	+08		
												BASE		0256	05/08/79	540	+07	78	59
9010	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0111	02/07/79	480	+10	75	61
9011	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0067	01/31/79	700	+07	73	59
9012	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0129	02/16/79	600	+08	74	58
+9013	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4000	21.0	M						
												SPEC				500	+08		
												BASE		0051	01/30/79	600	+08	73	60

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9014	79	CHEV	C10	350	8	4	4	912K4B/9C4-T	Y	26	4500	21.0	M						
												SPEC				700	+08		
												BASE		0251	05/08/79	500	+07	78	59
9015	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0360	05/18/79	600	+08	82	64
+9016	79	CHEV	C20	350	8	4	A	912K4B/9B4-T	Y	26	5000	21.5	M						
												SPEC				500	+08		
												BASE		0332	05/14/79	500	+08	77	61
9017	79	CHEV	C10	250	6	1	A	912F2/9C6-T	Y	21	4000	19.5	M						
												SPEC				600	+10		
												BASE		0366	05/19/79	600	+12	81	65
+9018	79	GMC	C250	350	8	4	A	912K4B/9C4-T	Y	26	5000	21.5	M						
												SPEC				500	+08		
												BASE		0254	05/08/79	600	+08	74	59
+9019	79	CHEV	C20	350	8	4	A	912K4B/9B4-T	Y	26	5000	21.5	M						
												SPEC				500	+08		
												BASE		0212	05/02/79	580	+08	74	58
+9020	79	GMC	C250	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.5	M						
												SPEC				500	+08		
												BASE		0223	05/03/79	600	+09	74	62
+9021	79	CHEV	C20	454	8	4	A	912R4/9C4-T	Y	26	4500	21.5	M						
												SPEC				550	+08		
												BASE		0188	04/17/79	550	+09	83	71
+9022	79	CHEV	C20	454	8	4	A	912R4	Y	26	4500	21.5	M						
												SPEC				550	+08		
												BASE		0236	05/05/79	580	+07	80	63
+9023	79	CHEV	C30	350	8	4	4	GM 113	N	26	4500	19.1	M						
												SPEC				700	+04		
												BASE		0296	05/10/79	690	+01	76	59
+9024	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0370	05/21/79	500	+08	71	63
+9025	79	CHEV	K10	350	8	4	A	912K4B/9B4-T	Y	21	4500	22.0	M						
												SPEC				500	+08		
												BASE		0143	03/01/79	550	+08	75	61
+9026	79	CHEV	C10	454	8	4	A	912R4/9B4-T	Y	21	5000	21.0	M						
												SPEC				550	+08		
												BASE		0349	05/17/79	550	+08	81	65

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9027	79	CHEV	C20	454	8	4	A	912R4/9B4-T	Y	21	5000	21.5	M						
												SPEC				550	+08		
												BASE		0191	04/17/79	520	+08	79	66
9028	79	CHEV	G10	350	8	4	A	912K4/9B4-T	N	21	4500	21.0	M						
												SPEC				500	+08		
												BASE		0351	05/17/79	500	+08	82	65
9029	79	CHEV	G10	350	8	4	A	912K4B/9B4-T	Y	21	4500	21.0	M						
												SPEC				500	+08		
												BASE		0310	05/11/79	650	+10	79	59
+9030	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	Y	21	4500	21.5	M						
												SPEC				500	+08		
												BASE		0353	05/17/79	600	+08	78	62
+9031	79	CHEV	G20	350	8	4	A	912K4/9B4-T	Y	21	4500	21.5	M						
												SPEC				500	+08		
												BASE		0260	05/08/79	650	+07	80	59
+9032	79	GMC	G250	350	8	4	A	912K4/9B4-T	Y	21	4500	21.5	M						
												SPEC				500	+08		
												BASE		0285	05/10/79	500	+06	77	57
9033	79	DODG	D100	225	6	1	3	TD2251CP	Y	18	3500	18.0	M						
												SPEC				675	+12		
												BASE		0235	05/05/79	630	+11	78	63
+9034	79	DODG	D150	360	8	4	A	TD3604DA/9K8/3	Y	18	4500	18.0	M						
												SPEC				750	+10		
												BASE		0272	05/09/79	720	+05	78	58
9035	79	DODG	D100	225	6	1	3	TD-225-1-CP	Y	18	4000	18.5	M						
												SPEC				675	+12		
												BASE		0359	05/18/79	800	+12	82	64
+9036	79	DODG	D200	318	8	2	4	TD3182CA	N	18	4500	18.5	M						
												SPEC				680	+12		
												BASE		0307	05/11/79	750	+10	77	58
+9037	79	DODG	D200	360	8	2	4	TD3602CP/9K-11	N	18	4500	20.0	M						
												SPEC				750	+10		
												BASE		0308	05/11/79	920	+11	77	58
+9038	79	DODG	D150	318	8	2	A	TD3182CA	Y	18	4500	18.0	M						
												SPEC				680	+12		
												BASE		0320	05/11/79	700	+10	83	60
+9039	79	DODG	B200	360	8	2	A	TD3602CP	Y	26	4500	20.0	M						
												SPEC				750	+10		
												BASE		0330	05/14/79	750	+11	84	66

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9040	79	DODG	B100	225	6	1	3	TD2251CP/9K-13	N	26	4000	18.5	M						
												SPEC				675	+12		
												BASE		0220	05/03/79	620	+12	71	59
9041	79	DODG	B100	318	8	2	A	TD3182CA	Y	26	4000	18.0	M						
												SPEC				680	+12		
												BASE		0147	03/19/79	520	+12	77	56
+9042	79	DODG	B200	318	8	2	A	TD3182CA	Y	26	4500	18.5	M						
												SPEC				680	+12		
												BASE		0190	04/17/79	550	+11	79	68
+9043	79	DODG	B200	360	8	2	A	TD3602CP	Y	26	4500	20.0	M						
												SPEC				750	+10		
												BASE		0196	04/18/79	750	+10	71	62
+9044	79	DODG	B200	318	8	2	A	TD3182CA/9K102	Y	26	4500	18.5	M						
												SPEC				680	+12		
												BASE		0316	05/12/79	720	+12	70	56
+9045	79	DODG	B200	360	8	2	A	TD3602CP	Y	26	4500	20.0	M						
												SPEC				750	+10		
												BASE		0289	05/10/79	750	+10	81	59
9046	79	FORD	F100	300	6	1	3	T4.9B1X150	N	19	4000	19.5	M						
												SPEC				700	+06		
												BASE		0213	05/02/79	920	+07	74	59
+9047	79	FORD	F150	300	6	1	4	T4.9B1X150	N	19	4000	19.5	M						
												SPEC				700	+06		
												BASE		0224	05/03/79	850	+07	72	61
9048	79	FORD	F100	300	6	1	4	T4.9B1X150	N	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0232	05/04/79	800	+06	83	65
+9049	79	FORD	F150	300	6	1	4	T4.9B1X150	Y	19	4000	19.7	M						
												SPEC				700	+06		
												BASE		0309	05/11/79	740	+10	80	59
9050	79	FORD	F100	302	8	2	4	T5.0B1X150/TD	Y	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0299	05/11/79	750	+08	75	57
9051	79	FORD	F100	300	6	1	3	T4.9B1X150	Y	19	4000	18.5	M						
												SPEC				700	+08		
												BASE		0338	05/15/79	800	+08	83	61
9052	79	FORD	F100	302	8	2	A	T5.0B1X150	Y	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0215	05/02/79	600	+09	74	59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9053	79	FORD	F100	300	6	1	3	T4.9B1X150	N	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0343	05/16/79	900	+09	77	63
9054	79	FORD	F100	351	8	2	A	T58M66B1X128TN	Y	19	4000	18.5	M						
												SPEC				600	+06		
												BASE		0253	05/08/79	550	+08	80	60
+9055	79	FORD	F150	351	8	2	A	T58M66B1X128TN	Y	19	4000	19.5	M						
												SPEC				550	+06		
												BASE		0245	05/07/79	600	+06	75	58
9056	79	FORD	F100	351	8	2	A	T58M66B1X128TN	Y	19	4000	19.5	M						
												SPEC				550	+06		
												BASE		0197	04/18/79	630	+04	73	64
9057	79	FORD	F100	302	8	2	A	T5.0B1X150	Y	19	4000	19.0	M						
												SPEC				600	+08		
												BASE		0358	05/18/79	600	+08	82	64
+9058	79	FORD	F150	351	8	2	A	T58M66B1X128TN	Y	19	4000	19.5	M						
												SPEC				550	+06		
												BASE		0144	03/09/79	525	+06	78	63
+9059	79	FORD	F150	351	8	2	A	T58M66B1X128	Y	19	4000	20.5	M						
												SPEC				550	+04		
												BASE		0217	05/02/79	600	+04	74	58
+9060	79	FORD	F150	460	8	4	A	T7.5A1X150/TP	Y	19	4000	20.5	M						
												SPEC				650	+14		
												BASE		0192	04/17/79	640	+20	84	69
+9061	79	FORD	F150	460	8	4	A	T7.5A1X150/TP	Y	19	4000	21.0	M						
												SPEC				650	+14		
												BASE		0258	05/08/79	700	+14	81	60
+9062	79	FORD	F150	302	8	2	A	T5.0B1X150	Y	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0365	05/19/79	600	+10	80	64
+9063	79	FORD	F250	351	8	2	4	T58M66B1X128TN	Y	19	4500	19.5	M						
												SPEC				650	+10		
												BASE		0201	04/19/79	940	+10	79	65
+9064	79	FORD	F250	351	8	2	A	T58M66B1X128TN	Y	19	4500	20.5	M						
												SPEC				650	+10		
												BASE		0248	05/07/79	740	+08	72	57
+9065	79	FORD	F150	400	8	2	A	T58M66B1X128	Y	19	4000	19.5	M						
												SPEC				550	+06		
												BASE		0341	05/16/79	500	+10	76	61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9066	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	Y	19	4500	21.0	M						
												SPEC				650	+14		
												BASE		0321	05/12/79	700	+17	81	57
+9067	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	Y	19	4500	20.5	M						
												SPEC				650	+14		
												BASE		0193	04/17/79	620	+12	83	68
+9068	79	FORD	F150	302	8	2	A	T5.0B1X150	Y	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0350	05/17/79	550	+08	76	63
+9069	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	Y	19	4500	21.0	M						
												SPEC				650	+14		
												BASE		0187	04/13/79	640	+14	73	61
+9070	79	FORD	BRON	351	8	2	A	T58M66B1X128	N	19	5000	20.5	M						
												SPEC				550	+06		
												BASE		0312	05/11/79	500	+04	82	60
+9071	79	FORD	F150	302	8	2	A	T5.0B1X150	Y	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0346	05/17/79	500	+04	77	64
9072	79	FORD	E100	300	6	1	3	T4.9B1X150	N	18	4000	18.5	M						
												SPEC				700	+06		
												BASE		0300	05/11/79	650	+08	77	57
9073	79	FORD	F100	302	8	2	3	T5.0B1X150	Y	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0376	05/22/79	800	+07	73	64
+9074	79	FORD	E150	351	8	2	A	T5.8WD1X150	Y	18	4000	19.0	M						
												SPEC				600	+10		
												BASE		0249	05/07/79	720	+08	83	61
+9075	79	FORD	E150	351	8	2	A	T5.8WD1X150	Y	18	4000	19.5	M						
												SPEC				600	+10		
												BASE		0392	05/24/79	550	+12	77	66
+9076	79	FORD	F150	300	6	1	4	T4.9B1X150	Y	19	4000	20.5	M						
												SPEC				700	+06		
												BASE		0363	05/19/79	700	+08	74	63
+9077	79	FORD	E250	351	8	2	A	T7.5A1X150/TP	Y	18	4500	19.0	M						
												SPEC				650	+14		
												BASE		0314	05/14/79	720	+10	78	65
+9078	79	FORD	E150	302	8	2	A	T5.0B1X150	Y	18	4000	19.5	M						
												SPEC				600	+08		
												BASE		0381	05/23/79	750	+06	84	69

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9079	79	CHEV	C10	250	6	2	3	912F2/B6-T	Y	26	4500	19.5	M						
												SPEC				750	+10		
												BASE		0286	05/10/79	900	+10	78	59
9080	79	CHEV	G10	305	8	2	A	912Y2/9B3-T	Y	21	4500	21.0	M						
												SPEC				500	+06		
												BASE		0391	05/24/79	450	+06	80	67
+9081	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	21	5000	21.0	M						
												SPEC				500	+08		
												BASE		0263	05/08/79	660	+08	77	57
9082	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	N	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0374	05/22/79	550	+07	84	71
+9083	79	CHEV	C10	350	8	4	A	912K4B/9C4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0221	05/02/79	500	+08	70	60
+9084	79	GMC	C150	350	8	4	A	912K4B/9C4-T	Y	26	5000	21.0	M						
												SPEC				500	+08		
												BASE		0315	05/12/79	460	+09	80	58
+9085	79	CHEV	C10	350	8	4	A	912K4B/9B4-1	Y	21	5000	21.0	M						
												SPEC				500	+08		
												BASE		0348	05/17/79	500	+08	81	65
9086	79	CHEV	G10	305	8	2	A	912Y2/9B3-T	Y	21	4500	21.0	M						
												SPEC				500	+06		
												BASE		0385	05/23/79	600	+05	85	66
+9087	79	IH	SCOU	345	8	4	A	V345/4V	Y	22	4000	17.1	M						
												SPEC				700	000		
												BASE		0335	05/15/79	800	000	81	64
9088	79	JEEP	CJ7	258	6	2	4	I-3T/E-2-T	Y	15	3000	16.0	M						
												SPEC				700	+06		
												BASE		0342	05/16/79	750	+08	77	61
9089	79	JEEP	CJ7	304	8	2	3	II-T/E-4-T	Y	15	3500	16.0	M						
												SPEC				700	+05		
												BASE		0387	05/23/79	850	+05	81	65
9090	79	JEEP	CJ5	258	6	2	4	I-3T/E-2-T	N	15	3000	16.0	M						
												SPEC				700	+06		
												BASE		0290	05/10/79	760	+06	83	58
9091	79	JEEP	CJ7	304	8	2	4	II-T/E-4-T	Y	15	3500	16.0	M						
												SPEC				700	+05		
												BASE		0356	05/18/79	700	+08	80	64

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9092	79	DATS	PICK	119	4	2	4	TL200FEVPCARB1	Y	13	2750	11.5	M						
												SPEC				600	+12		
												BASE		0145	03/13/79	825	+11	82	59
9093	79	DATS	PICK	119	4	2	4	TL200FEVPCARB1	Y	16	2750	11.5	M						
												SPEC				600	+12		
												BASE		0146	03/19/79	1100	+15	81	56
9094	79	TOYO	PICK	134	4	2	5	20R(TF)	Y	12	2750	13.0	M						
												SPEC				800	+08		
												BASE		0237	05/05/79	900	+08	80	64
9095	79	TOYO	PICK	134	4	2	5	20R(TF)/EV-R	Y	12	2750	13.0	M						
												SPEC				800	+08		
												BASE		0265	05/08/79	900	+08	77	58
9096	79	COUR	PICK	110	4	2	4	9MAT/9SCB	Y	15	3000	12.5	M						
												SPEC				650	+08		
												BASE		0246	05/07/79	950	+08	75	58
9097	79	COUR	PICK	140	4	2	4	9WBT/9SCC	Y	15	3000	12.5	M						
												SPEC				800	+06		
												BASE		0390	05/24/79	900	+06	81	69
9098	79	LUV	PICK	111	4	2	4	G180ZL-F	Y	13	2750	12.5	M						
												SPEC				800	+06		
												BASE		0227	05/03/79	900	+06	79	65
9099	79	LUV	PICK	111	4	2	4	G180ZL-F/CRKL	Y	13	2750	12.0	M						
												SPEC				800	+06		
												BASE		0354	05/17/79	900	+08	81	63
9100	79	PLYM	PICK	156	4	2	5	4G5MT-F/E-79-T	N	15	2750	12.5	M						
												SPEC				850	+07		
												BASE		0243	05/07/79	1080	+06	77	59
8101	78	CHEV	C10	250	6	1	3	812F1U/8BBV	Y	21	4000	21.0	Y						
												SPEC				750	+08		
												BASE		0231	05/04/79	875	+07	78	63
8102	78	CHEV	C10	250	6	1	3	812F1U/8CBV	Y	21	4000	19.5	N						
												SPEC				750	+08		
												BASE		0377	05/22/79	850	+07	81	68
+8103	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0380	05/23/79	600	+10	83	69
+8104	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0384	05/23/79	600	000	85	67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
8105	78	CHEV	C10	305	8	2	A	812Y2/BCCH8BCV	Y	21	4000	21.0	Y						
												SPEC				500	+04		
												BASE		0266	05/09/79	600	+04	77	59
+8106	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0233	05/05/79	780	+09	78	65
+8107	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0162	03/22/79	650	+10	79	58
+8108	78	GMC	C150	350	8	4	A	GM 113	Y	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0160	03/22/79	700	+08	75	57
8109	78	CHEV	C10	305	8	2	A	812Y2/BCCH8BCV	Y	21	4000	19.5	N						
												SPEC				500	+04		
												BASE		0328	05/14/79	600	+05	78	62
8110	78	CHEV	C10	350	8	4	A	812J4B/8CFV	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0200	04/18/79	500	+08	72	61
+8111	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0150	03/19/79	800	+08	78	57
+8112	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0120	02/13/79	800	+06	74	60
+8113	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0085	02/02/79	800	+10	72	63
+8114	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0021	01/26/79	800	+06	71	59
+8115	78	CHEV	G20	400	8	4	A	GM 113	Y	21	4000	21.5	Y						
												SPEC				700	+08		
												BASE		0389	05/24/79	700	+10	80	68
+8116	78	CHEV	C10	454	8	4	A	GM 115	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0024	01/26/79	760	+08	72	58
+8117	78	CHEV	C20	292	6	1	4	GM 112A	Y	26	4500	20.0	N						
												SPEC				600	+08		
												BASE		0124	02/14/79	700	+08	76	59

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8118	78	CHEV	C10	250	6	1	4	GM 111	Y	21	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0166	03/22/79	700	+06	76	59
+8119	78	CHEV	C20	350	8	4	4	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+08		
												BASE		0044	01/29/79	820	+07	72	66
+8120	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0135	02/17/79	750	+06	73	56
+8121	78	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0118	02/12/79	800	+08	79	64
+8122	78	CHEV	C20	454	8	4	A	GM 115	Y	26	4500	20.0	N						
												SPEC				700	+08		
												BASE		0012	01/25/79	680	+06	75	59
+8123	78	CHEV	C10	350	8	4	4	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0088	02/02/79	650	+08	73	65
+8124	78	CHEV	K10	350	8	4	A	GM 113	Y	21	4500	20.5	N						
												SPEC				500	+06		
												BASE		0302	05/11/79	400	+02	80	59
+8125	78	CHEV	K10	400	8	4	A	GM 113	Y	21	4500	22.0	Y						
												SPEC				700	+04		
												BASE		0140	02/20/79	800	+04	78	59
+8126	78	CHEV	C10	305	8	2	A	GM 113	Y	21	4500	19.5	N						
												SPEC				700	+06		
												BASE		0362	05/18/79	600	+06	79	63
+8127	78	CHEV	C20	454	8	4	A	GM 115	Y	21	5000	20.0	N						
												SPEC				700	+08		
												BASE		0104	02/06/79	750	+09	76	63
+8128	78	CHEV	G20	350	8	4	A	GM 113	Y	21	4000	20.0	N						
												SPEC				700	+08		
												BASE		0393	05/24/79	750	+06	79	67
8129	78	GMC	G150	305	8	2	A	812Y2/BCCH8BCV	Y	21	4000	21.0	Y						
												SPEC				500	+04		
												BASE		0132	02/16/79	600	+05	75	58
+8130	78	GMC	C250	454	8	4	A	GM 115	Y	26	4500	20.0	N						
												SPEC				700	+08		
												BASE		0219	05/03/79	530	+08	77	61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8131	78	CHEV	G20	350	8	4	A	GM 113	Y	21	4500	20.0	N						
												SPEC				700	+08		
												BASE		0038	01/29/79	810	+08	70	60
+8132	78	CHEV	G20	350	8	4	A	N/A	Y	21	4000	21.5	Y						
												SPEC				500	+08		
												BASE		0181	03/28/79	600	+10	78	64
8133	78	DODG	B100	225	6	2	3	TD-225-2-C	Y	26	3500	18.0	N						
												SPEC				750	+12		
												BASE		0331	05/14/79	800	+12	83	66
+8134	78	DODG	B200	318	8	2	A	LA	Y	26	4000	18.5	N						
												SPEC				700	000		
												BASE		0395	05/24/79	850	000	76	65
+8135	78	DODG	B200	360	8	2	A	LA-1	Y	26	4000	20.0	Y						
												SPEC				750	+04		
												BASE		0379	05/23/79	800	+06	82	70
+8136	78	DODG	D100	318	8	2	4	LA	Y	18	4000	18.0	N						
												SPEC				750	+12		
												BASE		0161	03/22/79	750	+12	78	58
+8137	78	DODG	D100	360	8	2	A	LA-1	Y	18	4000	18.0	N						
												SPEC				750	+04		
												BASE		0195	04/18/79	720	+03	71	60
+8138	78	DODG	B200	440	8	4	A	RBM	Y	26	4000	18.5	N						
												SPEC				700	+08		
												BASE		0371	05/22/79	550	+10	78	66
+8139	78	DODG	B200	318	8	2	A	LA	Y	26	4000	20.0	Y						
												SPEC				700	000		
												BASE		0279	05/09/79	880	+02	76	57
8140	78	DODG	B100	225	6	2	3	TD-255-2-C	N	26	3500	18.5	N						
												SPEC				750	+12		
												BASE		0172	03/24/79	500	+11	77	60
8141	78	DODG	B100	225	6	2	3	TD-225-2-C	Y	26	3500	18.0	N						
												SPEC				750	+12		
												BASE		0325	05/12/79	700	+12	83	60
8142	78	DODG	B100	318	8	2	A	TD-318-2-C/K-1	Y	26	4000	19.5	Y						
												SPEC				750	+12		
												BASE		0183	03/29/79	550	+12	77	59
+8143	78	DODG	B200	360	8	2	A	LA-1	Y	26	4500	20.0	Y						
												SPEC				750	+04		
												BASE		0210	04/20/79	740	+02	83	70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8144	78	DODG	B300	360	8	2	A	LA-1	Y	26	4500	18.5	N						
												SPEC				700	+04		
												BASE		0137	02/19/79	800	+04	74	58
+8145	78	DODG	B300	440	8	4	A	RBM	Y	26	4500	20.0	Y						
												SPEC				700	+10		
												BASE		0163	03/22/79	650	+10	80	58
8146	78	FORD	F100	300	6	1	3	T300C1X100	Y	19	4000	18.5	N						
												SPEC				700	+06		
												BASE		0186	04/12/79	900	+06	79	65
8147	78	FORD	F100	300	6	1	3	T300C1X100	Y	19	4000	20.0	Y						
												SPEC				700	+06		
												BASE		0050	01/30/79	800	+07	74	61
+8148	78	FORD	F150	300	6	1	A	300	Y	19	4000	20.5	Y						
												SPEC				600	+10		
												BASE		0100	02/03/79	625	+09	78	64
8149	78	FORD	F100	302	8	2	A	T302D1X100	Y	19	4000	18.5	N						
												SPEC				600	+08		
												BASE		0119	02/12/79	600	+07	77	62
+8150	78	FORD	F150	302	8	2	A	302	Y	19	4000	19.0	N						
												SPEC				650	+06		
												BASE		0079	02/01/79	600	+06	76	65
8151	78	FORD	F100	302	8	2	A	T302D1X100	Y	19	4000	20.0	Y						
												SPEC				600	+08		
												BASE		0026	01/26/79	540	+10	75	59
8152	78	FORD	F100	302	8	2	A	T302D1X100	Y	19	4000	18.5	N						
												SPEC				600	+08		
												BASE		0027	01/26/79	580	+08	73	59
8153	78	FORD	F100	351	8	2	4	T351MA1X100	Y	19	4000	19.5	N						
												SPEC				750	+08		
												BASE		0175	03/26/79	900	+08	81	62
8154	78	FORD	F100	302	8	2	A	T302D1X100	Y	19	4000	20.5	Y						
												SPEC				600	+08		
												BASE		0240	05/05/79	650	+09	81	64
8155	78	FORD	F100	302	8	2	A	T302D1X100	Y	19	4000	18.5	N						
												SPEC				600	+08		
												BASE		0261	05/08/79	550	+09	77	58
+8156	78	FORD	F150	351	8	2	A	351M/400	Y	19	4000	19.0	N						
												SPEC				650	+14		
												BASE		0110	02/06/79	550	+14	79	65

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8157	78	FORD	F150	351	8	2	A	351M/400	Y	19	4000	20.5	Y						
												SPEC				650	+14		
												BASE		0134	02/17/79	425	+14	74	58
+8158	78	FORD	F150	400	8	2	4	351M/400	Y	18	4000	19.5	N						
												SPEC				650	+12		
												BASE		0334	05/14/79	700	+13	82	61
8159	78	FORD	F100	400	8	2	A	351MA1X100	Y	19	4000	18.5	N						
												SPEC				600	+06		
												BASE		0313	05/11/79	720	000	75	59
8160	78	FORD	F100	302	8	2	A	T302D1X100	Y	19	4000	18.5	N						
												SPEC				600	+08		
												BASE		0238	05/05/79	600	+08	82	62
+8161	78	FORD	F150	400	8	2	A	351M/400	Y	19	4000	20.5	Y						
												SPEC				650	+12		
												BASE		0087	02/02/79	500	+11	74	65
+8162	78	FORD	F150	460	8	4	A	460	Y	19	4500	20.5	Y						
												SPEC				650	+12		
												BASE		0022	01/26/79	600	+17	74	58
+8163	78	FORD	F150	300	6	1	4	300	N	19	4000	19.0	N						
												SPEC				600	+10		
												BASE		0074	02/01/79	1000	+11	75	64
+8164	78	FORD	F250	400	8	2	A	351M/400EGRAIR	Y	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0239	05/05/79	675	+13	81	63
+8165	78	FORD	F150	460	8	4	A	460	Y	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0159	03/[illegible]/79	500	+12	74	56
+8166	78	FORD	F250	400	8	2	4	351M/400	Y	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0122	02/13/79	725	+13	77	61
+8167	78	FORD	F150	460	8	4	A	460	Y	19	4000	19.0	N						
												SPEC				650	+12		
												BASE		0040	01/29/79	600	+15	71	65
+8168	78	FORD	F250	460	8	4	A	460	Y	19	4000	19.5	N						
												SPEC				650	+12		
												BASE		0199	04/18/79	580	+12	76	65
+8169	78	FORD	F250	460	8	4	A	460	Y	19	4500	19.5	N						
												SPEC				650	+12		
												BASE		0158	03/21/79	600	+11	76	57

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8170	78	FORD	BRON	351	8	2	4	351M/400	Y	19	5000	20.0	N						
												SPEC				650	+06		
												BASE		0025	01/26/79	560	+05	73	59
+8171	78	FORD	BRON	351	8	2	A	351M/400	Y	19	5000	20.5	N						
												SPEC				650	+14		
												BASE		0130	02/16/79	600	+13	75	58
8172	78	FORD	F100	300	6	1	3	T300C1X100	N	19	4000	19.5	N						
												SPEC				700	+06		
												BASE		0345	05/17/79	800	+12	73	62
+8173	78	FORD	E150	351	8	2	A	351W	Y	18	4000	19.0	N						
												SPEC				550	+08		
												BASE		0066	01/31/79	700	+09	72	58
8174	78	FORD	E100	351	8	2	A	T351WA1X100	Y	18	4000	20.0	Y						
												SPEC				600	+14		
												BASE		0011	01/25/79	520	+12	73	58
+8175	78	FORD	F150	460	8	4	A	460	Y	19	4000	19.5	N						
												SPEC				650	+12		
												BASE		0364	05/19/79	550	+10	79	65
+8176	78	FORD	E150	300	6	1	A	300	Y	18	4000	19.5	N						
												SPEC				600	+10		
												BASE		0291	05/10/79	675	+12	81	58
+8177	78	FORD	E150	351	8	2	A	351W	Y	18	4000	19.0	N						
												SPEC				550	+08		
												BASE		0061	01/31/79	700	+05	73	59
+8178	78	FORD	E150	351	8	2	A	351W	Y	18	4000	21.0	Y						
												SPEC				550	+08		
												BASE		0168	03/23/79	600	+08	80	62
+8179	78	CHEV	C10	250	6	1	A	GM 111	Y	26	4000	19.5	N						
												SPEC				600	+06		
												BASE		0368	05/21/79	550	+05	71	62
+8180	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0386	05/23/79	600	+06	75	63
+8181	78	GMC	C150	350	8	4	A	GM 113	Y	26	4000	21.0	Y						
												SPEC				700	+08		
												BASE		0039	01/29/79	770	+10	71	64
+8182	78	GMC	C150	400	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+04		
												BASE		0383	05/23/79	700	+04	85	68

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+8183	78	GMC	C250	350	8	4	A	GM 113	Y	26	4500	21.5	Y						
												SPEC				700	+08		
												BASE		0037	01/29/79	700	+10	72	65
+8184	78	CHEV	C20	454	8	4	A	GM 115	Y	26	4500	20.0	N						
												SPEC				700	+08		
												BASE		0128	02/15/79	800	+08	74	61
+8185	78	GMC	G250	350	8	4	A	GM 113	Y	21	4000	20.0	N						
												SPEC				700	+08		
												BASE		0357	05/18/79	650	+08	80	64
8186	78	CHEV	G10	305	8	2	A	812Y2/BCCH8BCV	Y	21	4000	19.5	N						
												SPEC				500	+04		
												BASE		0284	05/10/79	500	+05	74	57
+8187	78	IH	TRAV	345	8	2	A	V-345	Y	22	4500	17.0	Y						
												SPEC				700	000		
												BASE		0269	05/09/79	600	000	79	58
+8188	78	JEEP	CHER	360	8	4	A	III-HD	Y	22	4500	15.5	N						
												SPEC				700	+08		
												BASE		0367	05/19/79	600	+08	84	66
+8189	78	JEEP	CHER	401	8	4	A	N/A	Y	22	4500	17.0	Y						
												SPEC				700	+08		
												BASE		0153	03/20/79	650	+08	79	60
8190	78	JEEP	CJ5	304	8	2	3	II-T/E-4-T	N	15	3000	16.0	N						
												SPEC				750	+05		
												BASE		0298	05/10/79	740	+05	80	58
8191	78	JEEP	CJ5	304	8	2	3	II-T / E-4-T	N	15	3000	16.0	N						
												SPEC				750	+10		
												BASE		0123	02/13/79	700	+07	76	64
8192	78	DATS	PICK	119	4	2	4	TL200CEVPCARB1	N	16	2750	11.5	N						
												SPEC				600	+12		
												BASE		0043	01/29/79	980	+10	72	65
8193	78	DATS	PICK	119	4	2	4	TL200FEVPCARB1	Y	16	2750	11.5	N						
												SPEC				600	+12		
												BASE		0222	05/03/79	625	+11	71	61
+8194	78	CHEV	G20	350	8	4	A	GM 113	Y	21	4000	21.5	Y						
												SPEC				700	+08		
												BASE		0206	04/19/79	800	+07	75	64
8195	78	TOYO	PICK	134	4	2	5	20R(TF)/EV-R	Y	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0092	02/03/79	950	+09	72	61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
8196	78	TOYO	PICK	134	4	2	5	20R(TF)/EV-R	Y	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0096	02/03/79	850	+02	76	63
8197	78	COUR	PICK	097	4	2	5	8FVBT/SCC	N	15	3000	12.5	N						
												SPEC				700	+08		
												BASE		0174	03/26/79	700	+07	78	61
8198	78	COUR	PICK	097	4	2	A	8FWBT/SCC	Y	15	3000	12.5	N						
												SPEC				800	+06		
												BASE		0148	03/19/79	900	+06	77	56
8199	78	LUV	PICK	111	4	2	4	G180ZL-F/CRKL	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0287	05/10/79	1100	+02	77	58
8200	78	LUV	PICK	111	4	2	4	G180ZL-F/CRKL	N	13	2750	13.0	Y						
												SPEC				900	+06		
												BASE		0173	03/24/79	600	+06	77	60
7201	77	CHEV	C10	250	6	1	3	712F1U	N	26	4000	19.5	N						
												SPEC				750	+08		
												BASE		0054	01/30/79	900	+06	73	59
7202	77	CHEV	C10	305	8	2	3	712Y2	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0008	01/24/79	750	+07	73	55
7203	77	CHEV	C10	305	8	2	A	712Y2	Y	26	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0136	02/17/79	500	+09	72	55
+7204	77	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0125	02/14/79	800	+10	75	58
+7205	77	CHEV	C10	350	8	4	4	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+08		
												BASE		0064	01/31/79	970	+08	74	61
7206	77	CHEV	C10	350	8	4	A	712J4B	Y	21	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0060	01/30/79	750	+12	71	57
+7207	77	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0004	01/23/79	700	+08	75	55
7208	77	CHEV	C10	305	8	2	A	712Y2	Y	26	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0252	05/08/79	500	+05	79	60

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7209	77	CHEV	C10	250	6	1	3	GM 111	Y	26	4000	19.5	N						
												SPEC				600	+06		
												BASE		0306	05/11/79	700	+04	76	58
+7210	77	CHEV	C20	350	8	4	A	GM 113	Y	21	5500	20.0	N						
												SPEC				700	+08		
												BASE		0010	01/24/79	730	+06	76	56
+7211	77	CHEV	C20	454	8	4	A	GM 115	Y	21	5500	21.5	Y						
												SPEC				700	+08		
												BASE		0057	01/30/79	940	+08	73	59
+7212	77	CHEV	C10	454	8	4	A	GM 115	Y	26	4000	19.5	N						
												SPEC				700	+08		
												BASE		0154	03/21/79	700	+09	74	58
+7213	77	CHEV	K10	400	8	4	A	GM 113	Y	21	4500	20.5	N						
												SPEC				700	+04		
												BASE		0047	01/29/79	900	+04	75	69
+7214	77	CHEV	C20	350	8	4	A	GM 113	Y	21	5000	21.5	Y						
												SPEC				700	+08		
												BASE		0094	02/03/79	650	+08	75	63
+7215	77	GMC	G250	400	8	4	A	N/A	Y	21	4500	20.0	N						
												SPEC				700	+04		
												BASE		0333	05/14/79	600	+02	82	62
+7216	77	CHEV	G20	350	8	4	A	GM 113	Y	21	4500	20.0	N						
												SPEC				700	+08		
												BASE		0007	01/24/79	750	+07	73	55
7217	77	DODG	D100	225	6	1	4	TD-225-1-C	Y	18	4000	18.0	N						
												SPEC				750	+02		
												BASE		0073	02/01/79	1050	+05	70	61
7218	77	DODG	D100	225	6	1	4	TD-225-1-C	Y	18	4000	19.5	Y						
												SPEC				750	+02		
												BASE		0297	05/10/79	650	+04	81	60
+7219	77	DODG	D200	400	8	2	A	B	Y	18	4500	18.0	N						
												SPEC				700	+02		
												BASE		0072	02/01/79	600	+02	70	61
7220	77	DODG	B100	225	6	2	4	TD-225-1-C	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0048	01/29/79	880	+02	73	67
7221	77	PLYM	PB10	318	8	2	A	TD-318-2-C	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0270	05/09/79	600	+02	78	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7222	77	DODG	B200	360	8	2	A	LA-1	Y	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0149	03/19/79	900	+10	75	55
+7223	77	DODG	B200	440	8	4	A	RBM	Y	26	4000	18.5	N						
												SPEC				700	+08		
												BASE		0075	02/01/79	800	+08	73	63
7224	77	FORD	F100	300	6	1	A	T300C1CV7	N	19	4000	18.5	N						
												SPEC				700	+06		
												BASE		0205	04/19/79	780	+10	76	65
+7225	77	FORD	F150	300	6	1	4	300	Y	19	4000	20.5	N						
												SPEC				600	+10		
												BASE		0273	05/09/79	550	+10	78	56
7226	77	FORD	F100	302	8	2	A	T302A1CV7	Y	19	4000	20.0	Y						
												SPEC				650	+08		
												BASE		0046	01/29/79	680	+07	75	69
7227	77	FORD	F100	302	8	2	A	T302D1CV7	Y	19	4000	18.5	N						
												SPEC				650	+08		
												BASE		0058	01/30/79	650	+08	72	59
+7228	77	FORD	F150	351	8	2	A	351M/400	Y	19	4500	19.0	N						
												SPEC				650	+12		
												BASE		0071	02/01/79	600	+13	70	60
+7229	77	FORD	F150	351	8	2	A	351M/400	Y	19	4500	19.0	N						
												SPEC				650	+12		
												BASE		0086	02/02/79	700	+10	72	64
7230	77	FORD	F100	400	8	2	A	351M/400	Y	19	4000	19.0	N						
												SPEC				650	+06		
												BASE		0138	02/19/79	600	+05	74	57
+7231	77	FORD	F150	460	8	4	A	460	Y	19	4500	20.5	Y						
												SPEC				650	+12		
												BASE		0056	01/30/79	600	+11	72	59
+7232	77	FORD	F250	300	6	1	4	300	N	19	4500	19.0	N						
												SPEC				600	+10		
												BASE		0093	02/03/79	775	+09	76	63
+7233	77	FORD	F150	351	8	2	A	351M/400	Y	19	4500	21.0	Y						
												SPEC				650	+14		
												BASE		0203	04/19/79	700	+19	78	66
+7234	77	FORD	F250	400	8	2	A	351M/400	Y	19	4500	21.5	Y						
												SPEC				650	+12		
												BASE		0108	02/06/79	700	+12	78	64

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+7235	77	FORD	F250	460	8	4	A	460	Y	19	4500	19.0	N						
												SPEC				650	+12		
												BASE		0198	04/18/79	600	+12	72	63
7236	77	FORD	F100	300	6	1	3	T300C1CV7	Y	19	4000	18.5	N						
												SPEC				700	+06		
												BASE		0293	05/10/79	740	+10	82	60
7237	77	FORD	F100	302	8	2	3	T302A1CV7	Y	19	4000	19.5	N						
												SPEC				850	+06		
												BASE		0373	05/22/79	750	+06	83	70
+7238	77	FORD	E150	351	8	2	A	351W	Y	18	4000	19.0	N						
												SPEC				550	+08		
												BASE		0109	02/06/79	550	+08	78	64
7239	77	CHEV	C10	350	8	4	A	712J4B	Y	26	4000	21.0	Y						
												SPEC				500	+08		
												BASE		0311	05/11/79	600	+08	76	58
+7240	77	CHEV	C10	400	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				700	+04		
												BASE		0184	04/06/79	640	+03	79	61
+7241	77	GMC	C250	454	8	4	A	GM 115	Y	21	5500	20.0	N						
												SPEC				700	+08		
												BASE		0083	02/02/79	580	+09	72	65
7242	77	CHEV	G10	305	8	2	A	712Y2	Y	21	4000	19.5	N						
												SPEC				500	+08		
												BASE		0280	05/09/79	650	+09	77	58
+7243	77	IH	SCOU	345	8	2	A	V-345	Y	22	4000	17.0	N						
												SPEC				700	+10		
												BASE		0268	05/09/79	700	+11	78	58
7244	77	JEEP	CJ7	258	6	1	4	I-T	N	15	3000	16.0	N						
												SPEC				850	+03		
												BASE		0177	03/27/79	900	+05	82	60
7245	77	JEEP	CJ5	304	8	2	3	II-T	N	15	3000	16.0	N						
												SPEC				750	+05		
												BASE		0099	02/03/79	800	+08	81	65
7246	77	DATS	PICK	119	4	2	4	N101	Y	16	2750	11.5	N						
												SPEC				750	+12		
												BASE		0030	01/27/79	790	+12	74	58
7247	77	DATS	PICK	119	4	2	4	N101	N	13	2750	11.5	N						
												SPEC				750	+12		
												BASE		0001	01/23/79	1020	+14	78	56

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
7248	77	TOYO	PICK	134	4	2	4	20R(TF)	Y	16	3000	13.0	N						
												SPEC				800	+08		
												BASE		0106	02/06/79	1100	+08	77	63
7249	77	COUR	PICK	140	4	2	4	FWBT	Y	15	3000	12.5	N						
												SPEC				800	+06		
												BASE		0053	01/30/79	820	+06	80	63
7250	77	LUV	PICK	111	4	2	4	G180ZL-F	N	13	2750	12.0	N						
												SPEC				900	+06		
												BASE		0005	01/23/79	920	+05	77	57
+6251	76	CHEV	C10	250	6	1	3	GM 111	Y	26	4500	19.5	N						
												SPEC				600	+06		
												BASE		0102	02/06/79	900	+09	72	61
6252	76	CHEV	C10	250	6	2	3	12F1U	N	21	4000	21.0	Y						
												SPEC				900	+06		
												BASE		0214	05/02/79	750	+02	71	58
+6253	76	CHEV	C10	350	8	4	A	GM 113	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0081	02/01/79	800	+06	74	64
+6254	76	CHEV	C10	350	8	4	4	GM 113	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0032	01/27/79	600	+08	73	58
6255	76	CHEV	C10	350	8	2	A	12J2	Y	26	4500	21.0	Y						
												SPEC				600	+06		
												BASE		0204	04/19/79	580	+07	74	63
6256	76	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	21.0	Y						
												SPEC				600	+08		
												BASE		0019	01/26/79	700	+08	71	58
+6257	76	CHEV	C10	350	8	4	A	GM 113	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0015	01/25/79	660	+06	76	58
6258	76	CHEV	C10	350	8	4	4	12J4B	N	21	4000	19.5	N						
												SPEC				800	+08		
												BASE		0301	05/11/79	800	+06	78	57
+6259	76	CHEV	C20	350	8	4	4	GM 113	Y	26	4500	20.0	N						
												SPEC				600	+08		
												BASE		0101	02/06/79	800	+07	72	61
+6260	76	CHEV	C20	350	8	4	A	GM 113	N	26	4500	21.5	Y						
												SPEC				600	+08		
												BASE		0028	01/27/79	920	+07	72	56

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+6261	76	CHEV	C20	454	8	4	A	GM 115	Y	26	4500	20.0	N						
												SPEC				700	+08		
												BASE		0020	01/26/79	700	+07	72	58
6262	76	CHEV	G10	350	8	2	A	12J2	Y	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0229	05/04/79	500	+05	84	65
+6263	76	CHEV	K10	350	8	4	A	GM 113	Y	21	4500	20.5	N						
												SPEC				600	+08		
												BASE		0182	03/29/79	800	+10	79	59
+6264	76	CHEV	C10	350	8	4	A	GM 113	Y	21	4500	19.5	N						
												SPEC				600	+08		
												BASE		0151	03/19/79	725	+08	78	58
6265	76	CHEV	G10	350	8	4	A	12J4B	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0208	04/20/79	600	+08	81	68
6266	76	GMC	G150	250	6	1	3	12F1U	N	21	4000	19.5	N						
												SPEC				900	+06		
												BASE		0275	05/09/79	1160	+05	73	57
+6267	76	CHEV	G30	350	8	4	A	GM 113	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0139	02/19/79	600	+08	79	60
6268	76	DODG	D100	225	6	1	3	TD-225-1-5S	N	18	4000	18.5	N						
												SPEC				750	+02		
												BASE		0355	05/17/79	550	+04	81	63
+6269	76	DODG	RAMC	318	8	2	A	LA	Y	24	4500	21.0	Y						
												SPEC				700	+02		
												BASE		0372	05/22/79	500	+05	82	70
+6270	76	DODG	D100	360	8	2	A	LA-1	Y	18	4000	18.5	N						
												SPEC				750	000		
												BASE		0202	04/19/79	720	+01	77	65
6271	76	DODG	B100	318	8	2	4	TD-318-2-5S	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0322	05/12/79	800	+03	80	62
6272	76	DODG	B100	318	8	2	A	TD-318-2-5S	N	26	4000	18.5	N						
												SPEC				750	+02		
												BASE		0324	05/12/79	700	+02	77	56
+6273	76	DODG	B200	318	8	2	A	LA	Y	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0068	01/31/79	620	000	72	59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+6274	76	FORD	F150	300	6	1	A	300	Y	19	4000	19.0	N						
												SPEC				600	+10		
												BASE		0095	02/03/79	650	+09	75	63
6275	76	FORD	F100	300	6	1	3	300 1CMF	Y	19	4000	19.0	N						
												SPEC				700	+12		
												BASE		0157	03/21/79	600	+12	75	56
6276	76	FORD	F100	302	8	2	A	302"H"(1CEF)	Y	19	4000	18.5	N						
												SPEC				600	+08		
												BASE		0055	01/30/79	900	+04	75	60
+6277	76	FORD	F150	360	8	2	A	360/390	Y	19	4000	20.0	N						
												SPEC				550	+06		
												BASE		0065	01/31/79	650	+06	80	63
+6278	76	FORD	F150	360	8	2	A	360/390	Y	19	4500	19.0	N						
												SPEC				550	+06		
												BASE		0018	01/25/79	620	+07	73	57
+6279	76	FORD	F150	390	8	4	A	360/390	Y	19	4000	19.0	N						
												SPEC				650	+16		
												BASE		0089	02/02/79	575	+15	76	65
6280	76	FORD	F100	390	8	2	A	360/390 1CEF	Y	19	4000	20.0	Y						
												SPEC				650	+06		
												BASE		0126	02/14/79	600	+07	79	60
+6281	76	FORD	F250	360	8	2	4	360/390	Y	19	4500	20.0	N						
												SPEC				650	+06		
												BASE		0042	01/29/79	830	000	73	66
+6282	76	FORD	F250	360	8	2	A	360/390	Y	19	4500	20.5	Y						
												SPEC				550	+06		
												BASE		0013	01/25/79	620	+07	78	61
+6283	76	FORD	F150	390	8	4	A	360/390	Y	19	4500	21.0	Y						
												SPEC				650	+16		
												BASE		0274	05/09/79	650	+16	78	57
6284	76	FORD	F100	390	8	2	A	360/390 NL	Y	19	4000	19.5	N						
												SPEC				650	+06		
												BASE		0156	03/21/79	650	+06	74	56
6285	76	FORD	F100	360	8	2	4	360/390	N	19	4000	19.0	N						
												SPEC				850	+18		
												BASE		0361	05/18/79	800	+09	83	65
+6286	76	FORD	E150	300	6	1	A	300	Y	18	4000	19.0	N						
												SPEC				600	+10		
												BASE		0084	02/02/79	690	+10	72	63

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
6287	76	FORD	F100	390	8	2	A	360/390 NL	Y	19	4000	18.5	N						
												SPEC				650	+06		
												BASE		0295	05/10/79	650	+08	79	60
+6288	76	FORD	E150	351	8	2	A	351W	Y	18	4000	19.0	N						
												SPEC				650	+12		
												BASE		0080	02/01/79	700	+10	75	65
+6289	76	FORD	E150	351	8	2	3	351W	Y	18	4000	19.0	N						
												SPEC				650	+12		
												BASE		0170	03/23/79	800	+14	81	60
6290	76	CHEV	C10	350	8	4	4	12J4B	Y	26	4500	19.5	N						
												SPEC				800	+08		
												BASE		0259	05/08/79	720	+02	81	59
6291	76	CHEV	C10	350	8	4	A	N/A	Y	26	4500	21.0	Y						
												SPEC				600	+08		
												BASE		0305	05/11/79	640	+06	74	57
+6292	76	GMC	C250	400	8	4	A	GM 113	Y	26	4500	20.0	N						
												SPEC				700	+04		
												BASE		0133	02/16/79	600	+06	79	59
+6293	76	IH	SCOU	345	8	2	4	V-345	Y	22	4000	17.0	N						
												SPEC				650	+05		
												BASE		0062	01/31/79	650	+07	72	60
6294	76	JEEP	CJ5	258	6	1	3	I-T	N	16	3000	16.0	N						
												SPEC				600	+06		
												BASE		0262	05/08/79	680	+07	78	58
+6295	76	JEEP	WAGO	360	8	4	A	III-HD	Y	22	4500	17.0	Y						
												SPEC				700	+08		
												BASE		0169	03/23/79	450	+07	79	60
6296	76	DATS	PICK	119	4	2	4	N-101	Y	13	2750	11.5	N						
												SPEC				750	+12		
												BASE		0059	01/30/79	840	+10	73	59
6297	76	TOYO	PICK	133	4	2	4	20RC(86-1)	Y	12	3500	23.0	Y						
												SPEC				850	+08		
												BASE		0003	01/23/79	680	+08	76	57
6298	76	VOLK	TRAN	097	4	F	4	5	Y	16	3500	16.0	N						
												SPEC				900	+07		
												BASE		0226	05/03/79	1200	+11	77	64
6299	76	COUR	PICK	109	4	2	5	CVBT	N	12	3000	12.5	N						
												SPEC				700	+05		
												BASE		0098	02/03/79	950	+05	78	64

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
6300	76	LUV	PICK	111	4	2	4	G180ZL-F	N	13	2750	12.5	N						
												SPEC				900	+06		
												BASE		0034	01/27/79	1250	+07	78	59
5301	75	CHEV	C10	250	6	1	4	12F13	N	26	4000	19.5	N						
												SPEC				900	+10		
												BASE		0218	05/02/79	980	+09	79	59
5302	75	CHEV	C10	350	8	4	A	12J43A	Y	26	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0078	02/01/79	600	+06	76	65
5303	75	CHEV	C10	350	8	2	A	12J23	Y	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0006	01/24/79	600	+02	74	55
+5304	75	CHEV	C10	350	8	4	4	GM-113	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0131	02/16/79	725	+10	76	58
5305	75	CHEV	C10	350	8	4	A	12J43A	Y	26	4000	19.5	N						
												SPEC				600	+06		
												BASE		0167	03/23/79	500	+08	80	61
5306	75	CHEV	C10	350	8	4	A	12J43A	Y	21	4000	21.0	Y						
												SPEC				800	+06		
												BASE		0033	01/27/79	680	+27	74	58
+5307	75	CHEV	C10	350	8	4	A	GM-113	Y	21	4000	19.5	N						
												SPEC				600	+04		
												BASE		0077	02/01/79	600	+04	75	64
+5308	75	CHEV	C20	454	8	4	A	GM-115	Y	21	5500	21.5	Y						
												SPEC				700	+08		
												BASE		0155	03/21/79	825	+22	73	57
+5309	75	CHEV	C20	350	8	4	A	N/A	Y	26	4500	20.0	N						
												SPEC				600	+06		
												BASE		0344	05/16/79	600	+08	78	64
+5310	75	CHEV	C20	350	8	4	4	GM-113	Y	26	4500	21.5	Y						
												SPEC				800	+06		
												BASE		0009	01/24/79	780	+16	72	54
+5311	75	CHEV	C20	454	8	4	A	GM-115	Y	26	4500	20.0	N						
												SPEC				700	+08		
												BASE		0014	01/25/79	780	+07	79	59
+5312	75	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	20.0	N						
												SPEC				600	+08		
												BASE		0127	02/14/79	800	+09	78	60

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+5313	75	CHEV	K10	350	8	4	A	GM-113	Y	21	4500	20.5	N						
												SPEC				600	+08		
												BASE		0082	02/01/79	700	+10	78	65
5314	75	CHEV	G10	350	8	2	A	12J23	Y	21	4000	19.5	N						
												SPEC				600	+06		
												BASE		0317	05/10/79	640	+05	74	57
5315	75	CHEV	G10	250	6	1	3	12F13	Y	21	4000	19.5	N						
												SPEC				900	+10		
												BASE		0176	03/26/79	825	+09	72	57
+5316	75	CHEV	G30	350	8	4	A	N/A	Y	26	5000	19.5	N						
												SPEC				600	+12		
												BASE		0283	05/10/79	550	+01	75	57
5317	75	CHEV	G10	350	8	2	A	12J23	Y	21	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0152	03/19/79	500	+06	76	58
5318	75	DODG	B100	225	6	1	3	T-RG-C	N	26	3500	18.5	N						
												SPEC				800	000		
												BASE		0282	05/10/79	1100	+11	74	56
5319	75	DODG	B100	318	8	2	A	T-LA2S-CII	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0340	05/12/79	600	+10	73	60
+5320	75	DODG	D200	318	8	2	A	LA	Y	18	4000	18.5	N						
												SPEC				750	+02		
												BASE		0337	05/15/79	700	+01	77	60
5321	75	DODG	B100	318	8	2	A	T-LA2S-CII	Y	26	4000	18.0	N						
												SPEC				750	+02		
												BASE		0225	05/03/79	1100	+03	71	61
5322	75	DODG	B100	225	6	1	3	T-RG-C	N	26	3500	20.0	Y						
												SPEC				800	000		
												BASE		0288	05/10/79	950	+02	78	58
+5323	75	DODG	B200	360	8	2	A	N/A	Y	26	4000	18.5	N						
												SPEC				750	000		
												BASE		0180	03/27/79	1000	+08	69	56
5324	75	FORD	BRON	302	8	2	4	302"A"1CEF	Y	19	4000	20.0	N						
												SPEC				850	+06		
												BASE		0336	05/15/79	800	+05	81	63
5325	75	FORD	F100	302	8	2	4	302"A"1CEF	Y	18	4000	18.5	N						
												SPEC				850	+06		
												BASE		0255	05/08/79	780	+04	74	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+5326	75	FORD	F150	360	8	2	4	360/390(F)	Y	18	4000	19.0	N						
												SPEC				650	+06		
												BASE		0045	01/29/79	720	+08	72	65
5327	75	FORD	F100	360	8	2	A	360/390 (NL)	Y	18	4000	20.0	Y						
												SPEC				650	+06		
												BASE		0023	01/26/79	680	+07	72	58
5328	75	FORD	F100	360	8	2	A	360/390 (NL)	Y	18	4000	19.5	N						
												SPEC				650	+06		
												BASE		0141	02/20/79	600	+06	79	59
5329	75	FORD	F100	390	8	2	A	360/390 (NL)	Y	18	4500	18.5	N						
												SPEC				650	+06		
												BASE		0105	02/06/79	600	+06	79	64
+5330	75	FORD	F150	390	8	4	A	360/390(F)	Y	18	4500	20.5	Y						
												SPEC				650	+16		
												BASE		0097	02/03/79	600	+15	78	64
+5331	75	FORD	F250	300	6	1	4	300 50-STATE	Y	18	4000	19.0	N						
												SPEC				600	+10		
												BASE		0031	01/27/79	600	+09	78	60
+5332	75	FORD	F250	360	8	2	A	360/390(F)	Y	18	4500	20.5	Y						
												SPEC				550	+06		
												BASE		0016	01/25/79	550	+07	78	59
+5333	75	FORD	F250	390	8	4	A	360/390(F)	N	18	4500	19.5	N						
												SPEC				650	+16		
												BASE		0121	02/13/79	600	+16	78	62
+5334	75	FORD	F150	360	8	2	4	360/390(C)	Y	18	4000	19.0	N						
												SPEC				650	+06		
												BASE		0164	03/22/79	600	+05	78	60
5335	75	FORD	BRON	302	8	2	A	302"A"1CEF	Y	19	4000	20.0	N						
												SPEC				650	+12		
												BASE		0107	02/06/79	700	+13	77	63
5336	75	FORD	F100	302	8	2	A	302"A"1CEF	Y	18	4000	18.5	N						
												SPEC				650	+12		
												BASE		0329	05/14/79	650	+11	83	65
+5337	75	FORD	E250	351	8	2	3	351W	Y	18	4500	20.5	Y						
												SPEC				650	+14		
												BASE		0090	02/02/79	650	+15	74	65
5338	75	CHEV	C10	350	8	4	A	12J43A	Y	26	4000	21.0	Y						
												SPEC				600	+06		
												BASE		0304	05/11/79	600	+06	75	58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+5339	75	CHEV	C10	350	8	4	A	GM-113	Y	21	4000	19.5	N						
												SPEC				600	+08		
												BASE		0216	05/02/79	750	+08	73	58
5340	75	CHEV	G10	250	6	1	3	12F13	Y	21	4000	19.5	N						
												SPEC				900	+10		
												BASE		0277	05/09/79	900	+14	73	55
+5341	75	IH	SCOU	345	8	2	A	V-345 FED	Y	20	4000	17.5	Y						
												SPEC				675	000		
												BASE		0211	04/20/79	550	+06	79	67
5342	75	JEEP	CJ5	258	6	1	3	I-T	N	16	3000	16.0	N						
												SPEC				700	+03		
												BASE		0209	04/20/79	400	+01	83	69
5343	75	JEEP	CJ5	304	8	2	3	N/A	N	16	3000	16.0	N						
												SPEC				675	000		
												BASE		0339	05/16/79	800	+05	78	62
5344	75	DATS	PICK	119	4	2	4	N-101	N	13	2750	11.5	N						
												SPEC				750	+12		
												BASE		0036	01/27/79	950	+08	77	60
5345	75	DATS	PICK	119	4	2	4	N-101	N	16	2750	11.5	N						
												SPEC				750	+12		
												BASE		0318	05/12/79	1850	+14	81	60
5346	75	MAZD	PICK	09C	R	4	A	RET	Y	12	3000	12.0	N						
												SPEC				750	+15		
												BASE		0241	05/05/79	900	+14	79	64
5347	75	TOYO	HILU	133	4	2	4	20R	N	16	3000	13.0	N						
												SPEC				850	+08		
												BASE		0052	01/30/79	860	+08	76	61
5348	75	VOLK	TRAN	109	4	F	4	5	N	16	3500	14.5	N						
												SPEC				900	-05		
												BASE		0375	05/18/79	1450	-05	86	70
5349	75	COUR	PICK	109	4	2	4	VBT	Y	12	3000	12.5	N						
												SPEC				700	+05		
												BASE		0029	01/27/79	970	+04	71	56
5350	75	LUV	PICK	110	4	2	4	G180-F	Y	13	2750	12.5	N						
												SPEC				700	+12		
												BASE		0041	01/29/79	970	+11	71	65
9351	79	CHEV	C10	250	6	2	3	912F2	Y	26	4500	19.5	M						
												SPEC				750	+10		
												BASE		0278	05/09/79	700	+06	74	57

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
9352	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0281	05/09/79	600	+09	76	58
9353	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0264	05/08/79	550	+07	76	57
+9354	79	CHEV	C10	350	8	4	A	912K4B/9B4-1	Y	21	5000	21.0	M						
												SPEC				500	+08		
												BASE		0347	05/17/79	550	+08	73	62
9355	79	CHEV	G10	350	8	4	A	912K4B/9B4-T	Y	21	4000	21.0	M						
												SPEC				500	+08		
												BASE		0207	04/20/79	570	+08	72	62
+9356	79	GMC	C150	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M						
												SPEC				500	+08		
												BASE		0250	05/07/79	600	+12	80	61
+9357	79	CHEV	C10	350	8	4	A	912K4/9C4-T	Y	21	5000	21.0	M						
												SPEC				500	+08		
												BASE		0294	05/10/79	580	+08	74	59
+9358	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	21	4500	21.0	M						
												SPEC				500	+08		
												BASE		0267	05/09/79	500	+08	77	58
+9359	79	CHEV	K10	350	8	4	A	912K4B/9B4-T	Y	21	5000	22.0	M						
												SPEC				500	+08		
												BASE		0049	01/30/79	600	+07	70	59
+9360	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	Y	21	4500	21.5	M						
												SPEC				500	+08		
												BASE		0352	05/17/79	350	+08	78	62
9361	79	CHEV	C10	250	6	1	A	912F2/9B6-T	Y	21	5000	21.0	M						
												SPEC				600	+10		
												BASE		0230	05/04/79	700	+10	80	63
+9362	79	CHEV	C10	350	8	4	A	912K4B/9C4-T	Y	21	5000	21.0	M						
												SPEC				500	+08		
												BASE		0303	05/11/79	500	+06	73	58
9363	79	FORD	F100	300	6	1	3	T4.9B1X150	Y	19	4000	18.5	M						
												SPEC				700	+06		
												BASE		0292	05/10/79	840	+10	80	60
9364	79	FORD	F100	302	8	2	A	T5.0B1X150	N	19	4000	19.0	M						
												SPEC				600	+08		
												BASE		0388	05/24/79	600	+10	80	68

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APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB
+9365	79	FORD	F150	300	6	1	4	T4.9B1X150	Y	19	4000	20.5	M						
												SPEC				700	+06		
												BASE		0378	05/23/79	800	+10	80	69
9366	79	FORD	F100	300	6	1	3	T4.9B1X150	N	19	4000	18.5	M						
												SPEC				700	+08		
												BASE		0382	05/23/79	750	+07	84	68
+9367	79	FORD	BRON	400	8	2	4	T58M66B1X128	Y	19	5000	20.5	M						
												SPEC				650	+10		
												BASE		0394	05/24/79	900	+10	79	67
+9368	79	FORD	F150	302	8	2	A	T5.0B1X150	Y	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0319	05/12/79	540	+03	80	59
+9369	79	FORD	F150	302	8	2	A	T5.0B1X150	Y	19	4000	19.5	M						
												SPEC				600	+08		
												BASE		0323	05/12/79	600	+08	82	58
+9370	79	FORD	F150	460	8	4	A	T7.5A1X150/TP	Y	19	4000	21.0	M						
												SPEC				650	+14		
												BASE		0369	05/19/79	600	+15	74	63
+9371	79	FORD	E150	300	6	1	A	T4.9B1X150	Y	18	4000	19.5	M						
												SPEC				700	+06		
												BASE		0194	04/17/79	760	+07	80	66
+9372	79	FORD	E250	351	8	2	A	5.8WD1X150	Y	18	4500	19.5	M						
												SPEC				600	+18		
												BASE		0271	05/09/79	550	+19	79	58
9373	79	DODG	B100	318	8	2	4	TD3182CA	Y	26	4500	18.0	M						
												SPEC				680	+12		
												BASE		0326	05/14/79	700	+08	75	61
9374	79	PLYM	PB10	318	8	2	A	TD3182CA/9K2/2	Y	26	4500	18.0	M						
												SPEC				680	+12		
												BASE		0247	05/07/79	860	+17	75	59
+9375	79	DODG	D150	360	8	2	A	TD3602CP/9K7	Y	18	4500	19.5	M						
												SPEC				750	+10		
												BASE		0244	05/07/79	880	+09	80	61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9001	79	CHEV	C10	250	6	1	3	912F2/9B6-T	N	26	4000	19.5	M							
												SPEC				750	+10			
												BASE		0567	09/19/79	520	+10	77	64	29.56
												EXT2		0572	09/21/79	680	+09	79	68	29.37
9002	79	CHEV	C10	250	6	1	A	912F2/9B6-T	N	21	4000	19.5	M							
												SPEC				600	+10			
												BASE		0496	08/16/79	600	+12	76	65	29.80
9003	79	GMC	C150	250	6	1	3	912F2/9B6-T	N	26	4000	19.5	M							
												SPEC				750	+10			
												BASE		0399	07/13/79	750	+10	73	65	29.32
9004	79	GMC	C150	250	6	1	A	912F2/9B6-T	Y	26	4000	19.5	M							
												SPEC				600	+10			
												BASE		0236	05/21/79	700	+10	78	61	29.52
+9005	79	GMC	G150	350	8	4	A	912K4B/9B4-T	Y	21	4000	21.0	M							
												SPEC				500	+08			
												BASE		0476	08/08/79	440	+09	78	67	29.59
9006	79	CHEV	C10	305	8	2	A	912Y2/9B3-T	Y	26	4000	21.0	M							
												SPEC				500	+06			
												BASE		0577	09/21/79	490	+07	74	63	29.47
9007	79	CHEV	C10	305	8	2	A	912Y2/9B3-T	Y	26	4000	21.0	M							
												SPEC				500	+06			
												BASE		0397	07/13/79	480	+08	77	70	29.37
+9008	79	CHEV	K10	305	8	2	A	912Y2/9B3-T	Y	21	4500	22.0	M							
												SPEC				500	+06			
												BASE		0497	08/16/79	500	+10	78	66	29.74
+9009	79	CHEV	C10	350	8	4	A	912K4B/9C4-T	Y	26	4000	21.0	M							
												SPEC				500	+08			
												BASE		0512	08/27/79	590	+09	76	65	29.46
9010	79	GMC	C150	350	8	4	A	912K4B/9B4-T	Y	26	4000	21.0	M							
												SPEC				500	+08			
												BASE		0588	09/26/79	540	+10	78	65	29.67
9011	79	CHEV	C10	350	8	4	A	912K4B/9C4-T	Y	26	4000	21.0	M							
												SPEC				500	+08			
												BASE		0507	08/23/79	480	+07	76	65	29.23
9012	79	GMC	C150	250	6	1	3	912F2/9B6-T	N	26	4000	19.5	M							
												SPEC				750	+10			
												BASE		0582	09/24/79	880	+02	74	60	29.57
												EXT1		0586	09/25/79	880	+10	77	64	29.60

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+9013	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.0	M							
												SPEC				500	+08			
												LOWT		0041	03/02/79	550	+08	40	37	29.60
												BASE		0043	03/02/79	500	+08	78	60	29.45
+9014	79	GMC	C150	350	8	4	A	912K4B/9B4-T	Y	26	4000	21.0	M							
												SPEC				500	+08			
												BASE		0402	07/14/79	560	+09	76	67	29.37
9015	79	GMC	C150	250	6	1	A	912F2/9B6-T	N	26	4000	19.5	M							
												SPEC				600	+10			
												BASE		0596	09/28/79	620	+10	77	64	29.40
+9016	79	GMC	C150	350	8	4	A	912K4B/9B4-T	Y	26	4000	21.0	M							
												SPEC				500	+08			
												BASE		0544	09/11/79	580	+09	76	65	29.58
9017	79	CHEV	C10	250	6	1	3	912F2/9B6T	Y	26	4000	19.5	M							
												SPEC				750	+10			
												BASE		0479	08/09/79	510	+10	76	68	29.56
												EXT2		0486	08/13/79	780	+10	75	66	29.56
+9018	79	GMC	C150	350	8	4	4	912KB/9B4-T	Y	21	4000	21.0	M							
												SPEC				700	+08			
												BASE		0427	07/20/79	640	+10	77	65	29.56
+9019	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	21	4000	21.0	M							
												SPEC				500	+08			
												BASE		0412	07/17/79	580	+10	72	62	29.69
												EXT1		0420	07/19/79	460	+08	78	64	29.60
+9020	79	CHEV	C20	350	8	4	A	912K4B/9B4-T	Y	26	4500	21.5	M							
												SPEC				600	+08			
												BASE		0361	07/04/79	560	+09	77	69	29.32
+9021	79	GMC	C250	350	8	4	A	912K4/9B4-T	Y	26	4500	21.5	M							
												SPEC				500	+08			
												BASE		0517	08/29/79	600	+12	78	69	29.38
+9022	79	GMC	C250	454	8	4	A	912R4/9B4-T	Y	21	5000	21.5	M							
												SPEC				550	+08			
												BASE		0441	07/24/79	540	+09	75	66	29.41
+9023	79	GMC	C150	350	8	4	4	912K4B/9B4-T	Y	21	4000	21.0	M							
												SPEC				700	+08			
												BASE		0416	07/18/79	780	+12	76	63	29.68
+9024	79	CHEV	C10	350	8	4	4	912K4B/9B4-T	N	21	4000	21.0	M							
												SPEC				700	+08			
												BASE		0485	08/11/79	750	+10	76	65	29.48

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+9025	79	CHEV	K10	350	8	4	3	912K4B/9B4-T	Y	21	4500	22.0	M							
												SPEC				700	+08			
												BASE		0409	07/17/79	890	+08	77	65	29.65
+9026	79	CHEV	C20	454	8	4	A	912R4/9B4-T	Y	21	5000	21.5	M							
												SPEC				550	+08			
												BASE		0578	09/22/79	570	+09	75	61	29.64
+9027	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	Y	21	4500	21.5	M							
												SPEC				500	+08			
												BASE		0429	07/20/79	480	+08	73	63	29.62
9028	79	CHEV	G10	305	8	2	3	912Y2/9B3-T	N	21	4000	21.0	M							
												SPEC				600	+08			
												BASE		0601	10/02/79	660	+08	77	61	29.31
9029	79	CHEV	G10	350	8	4	A	912K4B/9B4-T	Y	21	4000	21.0	M							
												SPEC				500	+08			
												BASE		0595	09/28/79	620	+06	76	64	29.42
												EXT3		0604	10/02/79	580	+06	76	60	29.28
+9030	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	Y	21	4000	21.5	M							
												SPEC				500	+08			
												BASE		0469	08/03/79	400	+09	78	67	29.46
+9031	79	CHEV	G20	350	8	4	A	912K4B/9B4-T	Y	21	4000	21.5	M							
												SPEC				500	+08			
												BASE		0470	08/03/79	500	+07	77	66	29.45
+9032	79	GMC	G250	350	8	4	A	912K4B/9B4-T	Y	21	4500	21.5	M							
												SPEC				600	+08			
												LOWT		0075	03/09/79	650	+08	42	39	29.38
												BASE		0084	03/12/79	650	+09	78	63	29.64
9033	79	DODG	D100	225	6	1	3	TD2251CP	N	18	3500	18.0	M							
												SPEC				675	+12			
												BASE		0642	10/12/79	820	+14	77	58	29.33
+9034	79	DODG	D150	318	8	2	A	TD3182CA/9K6/2	Y	18	4000	18.0	M							
												SPEC				680	+12			
												BASE		0467	08/02/79	630	+12	76	67	29.43
9035	79	DODG	D100	225	6	1	3	TD2251CP	N	18	4000	18.0	M							
												SPEC				675	+12			
												BASE		0626	10/09/79	675	+10	79	62	29.63
+9036	79	DODG	D200	318	8	2	4	TD3182CA	Y	18	4000	18.0	M							
												SPEC				680	+12			
												BASE		0570	09/20/79	660	+10	77	65	29.45
												EXT1		0573	09/21/79	650	+09	78	67	29.38

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+9037	79	DODG	D150	318	8	2	A	TD3182CA	N	18	4000	18.0	M							
												SPEC				800	+12			
												BASE		0600	10/01/79	700	+14	77	65	29.18
+9038	79	DODG	D150	318	8	2	3	TD3182CA	N	18	4000	18.0	M							
												SPEC				680	+12			
												BASE		0473	08/07/79	720	+11	79	68	29.54
+9039	79	DODG	B200	360	8	2	A	TD3602CP	Y	26	4500	20.0	M							
												SPEC				750	+10			
												BASE		0449	07/25/79	720	+13	77	64	29.34
+9040	79	DODG	B200	318	8	2	A	TD3182CA/9K2/2	N	26	4000	18.5	M							
												SPEC				800	+12			
												BASE		0682	10/29/79	720	+11	77	66	29.37
9041	79	DODG	B100	318	8	2	A	TD3182CA	N	26	4000	18.5	M							
												SPEC				680	+12			
												BASE		0398	07/13/79	600	+13	73	65	29.41
+9042	79	DODG	B200	318	8	2	A	TD3182CA	Y	26	4000	18.5	M							
												SPEC				680	+12			
												BASE		0428	07/20/79	600	+13	73	63	29.62
+9043	79	DODG	B200	318	8	2	A	TD3182CA	N	26	4000	18.5	M							
												SPEC				680	+12			
												BASE		0610	10/03/79	580	+13	78	63	29.42
+9044	79	DODG	B300	318	8	2	A	TD3182CA	Y	26	4500	18.5	M							
												SPEC				680	+12			
												BASE		0404	07/16/79	660	+12	76	64	29.56
+9045	79	DODG	B200	318	8	2	A	TD3182CA	Y	26	4000	18.5	M							
												SPEC				680	+12			
												BASE		0603	10/02/79	540	+11	77	60	29.27
												EXT2		0611	10/04/79	680	+11	78	60	29.46
9046	79	FORD	F100	300	6	1	3	T4.9B1X150/TM	N	19	4000	18.5	M							
												SPEC				700	+06			
												LOWT		0066	03/07/79	700	+06	45	42	29.24
												BASE		0069	03/08/79	700	+05	76	58	29.36
+9047	79	FORD	F150	300	6	1	4	T4.9B1X150	N	19	4000	20.5	M							
												SPEC				700	+06			
												BASE		0529	09/05/79	700	+07	77	65	29.39
9048	79	FORD	F100	300	6	1	4	T4.9B1X150	N	19	4000	18.5	M							
												SPEC				700	+06			
												BASE		0514	08/28/79	620	+06	76	69	29.38

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+9049	79	FORD	F150	300	6	1	A	T4.9B1X150	N	19	4000	19.5	M							
												SPEC				550	+10			
												BASE		0471	08/06/79	470	+12	76	66	29.62
9050	79	FORD	F100	302	8	2	A	T5.0B1X150	N	19	4000	18.5	M							
												SPEC				600	+08			
												BASE		0614	10/04/79	600	+10	76	56	29.43
9051	79	FORD	F100	302	8	2	3	T5.0B1X150	N	19	4000	18.5	M							
												SPEC				700	+06			
												BASE		0466	08/02/79	820	+03	76	65	29.43
+9052	79	FORD	F150	302	8	2	A	T5.0B1X150	Y	19	4000	19.0	M							
												SPEC				600	+08			
												BASE		0539	09/07/79	600	+09	75	62	29.56
+9053	79	FORD	F150	302	8	2	A	T5.0B1X150	N	19	4000	19.0	M							
												SPEC				600	+08			
												BASE		0571	09/20/79	670	+08	74	63	29.43
												EXT2		0581	09/24/79	600	+08	75	60	29.62
9054	79	FORD	F100	302	8	2	4	T5.0B1X150	N	19	4000	19.5	M							
												SPEC				700	+06			
												BASE		0668	10/24/79	740	+07	74	62	29.54
+9055	79	FORD	F150	351	8	2	4	T58M66B1X128/TD	N	19	5000	20.5	M							
												SPEC				650	+10			
												LOWT		0050	03/05/79	600	+09	39	35	29.47
												BASE		0055	03/06/79	600	+09	76	58	29.53
9056	79	FORD	F100	302	8	2	A	T5.0B1X150	Y	19	4000	19.0	M							
												SPEC				600	+08			
												BASE		0613	10/04/79	620	+09	77	57	29.48
9057	79	FORD	F100	302	8	2	A	T5.0B1X150	N	19	4000	18.5	M							
												SPEC				600	+08			
												BASE		0569	09/20/79	540	+09	75	63	29.50
												EXT2		0583	09/25/79	600	+09	76	63	29.68
+9058	79	FORD	F150	351	8	2	A	T58M66B1X128TD	N	19	4000	19.5	M							
												SPEC				550	+06			
												BASE		0225	05/15/79	640	+06	77	59	29.70
+9059	79	FORD	F150	351	8	2	A	T58M66B1X128TD	Y	19	4500	19.5	M							
												SPEC				550	+06			
												LOWT		0093	03/15/79	620	+08	36	29	30.08
												BASE		0101	03/20/79	620	+08	78	67	29.31
+9060	79	FORD	F150	400	8	2	A	T58M66B1X128	Y	19	4500	19.5	M							
												SPEC				550	+06			
												BASE		0574	09/21/79	580	+07	78	67	29.42

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+9061	79	FORD	F150	400	8	2	A	T58M66B1X128	N	19	4000	21.0	M							
												SPEC				550	+04			
												BASE		0478	08/09/79	570	+04	78	66	29.57
9062	79	FORD	F100	300	6	1	A	T4.9B1X150	N	19	4000	18.5	M							
												SPEC				550	+10			
												BASE		0477	08/08/79	600	+12	77	68	29.54
+9063	79	FORD	F250	351	8	2	4	T58M66B1X128	N	19	4500	22.0	M							
												SPEC				650	+10			
												BASE		0165	04/24/79	900	+10	78	66	29.34
												EXT1		0172	04/26/79	1000	+10	79	61	29.27
+9064	79	FORD	F250	351	8	2	4	T58M66B1X128TD	N	19	4500	21.0	M							
												SPEC				650	+10			
												BASE		0356	06/30/79	640	+07	73	63	29.42
+9065	79	FORD	F250	351	8	2	A	T58M66B1X128	Y	19	4500	19.5	M							
												SPEC				550	+04			
												BASE		0438	07/23/79	600	+03	78	67	29.47
+9066	79	FORD	F250	400	8	2	4	T58M66B1X128	N	19	4500	19.5	M							
												SPEC				650	+10			
												BASE		0407	07/16/79	550	+08	73	62	29.63
+9067	79	FORD	F250	460	8	4	A	T7.5A1X150/TP	N	19	4500	21.0	M							
												SPEC				650	+14			
												BASE		0418	07/18/79	670	+15	76	63	29.58
+9068	79	FORD	F150	302	8	2	A	T5.0B1X150	Y	19	4000	19.5	M							
												SPEC				600	+08			
												BASE		0475	08/07/79	600	+08	77	71	29.50
+9069	79	FORD	F250	351	8	2	A	58M66B1X128	N	19	4500	20.0	M							
												SPEC				550	+04			
												BASE		0615	10/04/79	650	+06	76	56	29.45
												EXT1		0628	10/09/79	660	+05	77	57	29.60
+9070	79	FORD	CLUB	351	8	2	A	T5.8WD1X150	Y	18	4500	22.5	M							
												SPEC				600	+10			
												BASE		0385	07/10/79	560	+09	74	65	29.43
+9071	79	FORD	F150	400	8	2	A	T58M66B1X128	Y	19	4500	19.0	M							
												SPEC				550	+06			
												BASE		0597	09/28/79	600	+07	74	62	29.35
9072	79	FORD	F100	300	6	1	4	T4.9B1X150	N	19	4000	19.5	M							
												SPEC				700	+06			
												BASE		0484	08/11/79	660	+07	78	67	29.56

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9073	79	FORD	F100	302	8	2	3	T5.0B1X150	N	19	4000	19.0	M							
												SPEC				700	+06			
												BASE		0632	10/10/79	760	+06	79	57	29.40
+9074	79	FORD	F150	351	8	2	4	T58M66B1X128	N	19	4000	21.0	M							
												SPEC				650	+10			
												BASE		0421	07/19/79	620	+09	77	63	29.59
												EXT1		0437	07/21/79	800	+10	73	63	29.57
+9075	79	FORD	F150	351	8	2	A	T58M66B1X128	Y	19	4000	20.5	M							
												SPEC				550	+04			
												BASE		0457	07/28/79	600	+04	73	63	29.45
+9076	79	FORD	E150	300	6	1	A	T4.9B1X150	Y	18	4000	19.5	M							
												SPEC				550	+10			
												BASE		0506	08/22/79	550	+11	77	69	29.26
+9077	79	FORD	F250	351	8	2	A	T58M66B1X128TD	N	19	4500	20.5	M							
												SPEC				550	+06			
												BASE		0492	08/15/79	580	+05	74	65	29.77
+9078	79	FORD	F150	302	8	2	4	T5.0B1X150	Y	19	4000	19.5	M							
												SPEC				700	+06			
												BASE		0454	07/27/79	840	+05	73	65	29.39
9079	79	GMC	C150	250	6	1	3	912F2/9B6T	N	26	4000	19.5	M							
												SPEC				750	+10			
												BASE		0395	07/12/79	800	+10	77	67	29.36
9080	79	CHEV	C10	305	8	2	A	912Y2/9B3-T	Y	26	4000	21.0	M							
												SPEC				500	+06			
												BASE		0513	08/27/79	530	+10	78	68	29.42
+9081	79	CHEV	K10	305	8	2	A	912Y2/9B3-T	Y	21	4500	22.0	M							
												SPEC				500	+06			
												BASE		0589	09/26/79	660	+10	76	63	29.57
9082	79	CHEV	C10	250	6	1	3	912F2/9B6-T	Y	26	4000	21.0	Y							
												SPEC				750	+10			
												BASE		0519	08/30/79	640	+16	76	68	29.53
+9083	79	CHEV	C10	350	8	4	4	912K4/9B4-T	N	26	4000	21.0	M							
												SPEC				700	+08			
												LOWT		0045	03/03/79	750	+08	48	43	29.30
												BASE		0091	03/14/79	750	+08	77	66	29.70
												EXT3		0098	03/19/79	650	+09	80	69	29.20
+9084	79	CHEV	C10	350	8	4	A	912K4B/9B4-T	Y	26	4000	21.0	M							
												SPEC				500	+08			
												BASE		0451	07/27/79	580	+10	72	65	29.39

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+9085	79	GMC	JIMM	350	8	4	A	912K4B/9B4-T	Y	21	4500	22.0	M							
												SPEC				500	+08			
												BASE		0463	08/01/79	500	+10	77	66	29.38
9086	79	CHEV	C10	305	8	2	A	912Y2/9B3-T	Y	21	4000	21.0	M							
												SPEC				500	+06			
												BASE		0460	07/30/79	420	+09	78	70	29.27
+9087	79	IH	SCOU	345	8	4	A	V-345/4V	N	22	4000	22.0	M							
												SPEC				700	000			
												BASE		0450	07/26/79	740	000	78	72	29.36
9088	79	JEEP	CJ7	258	6	2	3	I-3T/E-2-T	N	15	3000	16.0	M							
												SPEC				700	+06			
												BASE		0480	08/10/79	730	+07	76	67	29.47
9089	79	JEEP	CJ5	304	8	2	3	II-T/E-4-T	N	15	3000	16.0	M							
												SPEC				700	+05			
												BASE		0482	08/10/79	500	+04	75	66	29.41
												EXT1		0489	08/13/79	530	+05	77	66	29.54
												EXT2		0491	08/14/79	710	+04	78	66	29.67
												EXT3		0494	08/15/79	680	+04	75	63	29.76
9090	79	JEEP	CJ7	304	8	2	3	II-T/E-4-T	N	15	3000	16.0	M							
												SPEC				700	+05			
												BASE		0565	09/19/79	700	+10	77	63	29.57
9091	79	JEEP	CJ5	304	8	2	3	II-T/E-4-T	N	15	3000	16.0	M							
												SPEC				700	+05			
												BASE		0474	08/07/79	660	+04	78	72	29.49
9092	79	DATS	PICK	119	4	2	A	TL200FEVPCARB1	Y	16	2750	11.5	M							
												SPEC				600	+12			
												BASE		0564	09/19/79	710	+12	74	63	29.67
9093	79	DATS	PICK	119	4	2	4	TL200FEVPCARB1	N	16	2750	11.5	M							
												SPEC				600	+12			
												BASE		0515	08/28/79	800	+12	77	67	29.34
9094	79	TOYO	PICK	134	4	2	4	20R(TC)/EV-R	N	16	3000	13.0	M							
												SPEC				800	+08			
												BASE		0531	09/06/79	820	+09	77	65	29.40
9095	79	TOYO	PICK	134	4	2	5	20R(TF)/EV-R	Y	12	3000	13.0	M							
												SPEC				800	+08			
												BASE		0520	08/30/79	800	+09	77	69	29.55
9096	79	COUR	PICK	110	4	2	5	9WBT/9SCC	N	15	3000	12.5	M							
												SPEC				800	+06			
												BASE		0235	05/21/79	780	+06	77	61	29.57

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
9097	79	COUR	PICK	122	4	2	5	9MAT/9SCB	N	15	3000	12.5	M							
												SPEC				650	+08			
												BASE		0384	07/10/79	600	+10	73	65	29.43
9098	79	LUV	PICK	111	4	2	4	G180ZL-F/CRK-L	N	13	2750	12.0	M							
												SPEC				800	+06			
												BASE		0518	08/29/79	900	+05	77	69	29.36
												EXT1		0521	08/30/79	850	+06	75	67	29.54
9099	79	LUV	PICK	111	4	2	4	G180ZL-F/CRK-L	Y	13	2750	12.0	M							
												SPEC				850	+06			
												BASE		0254	06/05/79	980	+08	76	66	29.27
9100	79	DODG	D50	156	4	2	5	4G5MT-F	N	15	2750	12.0	M							
												SPEC				850	+07			
												BASE		0593	09/27/79	820	+08	76	62	29.44
8101	78	GMC	C150	250	6	1	3	812F1U/8BBV	N	26	4000	21.0	Y							
												SPEC				750	+08			
												BASE		0139	04/10/79	780	+06	79	59	29.40
8102	78	CHEV	C10	250	6	1	3	812F1U/8BBV	N	26	4000	19.5	N							
												SPEC				750	+08			
												BASE		0180	04/27/79	1000	+10	77	57	29.37
8103	78	CHEV	C10	250	6	1	3	812F1U/8BBV	N	21	4000	19.5	N							
												SPEC				750	+08			
												BASE		0303	06/19/79	880	+06	78	69	29.46
8104	78	CHEV	C10	250	6	1	A	N/A	N	26	4000	19.5	N							
												SPEC				550	+08			
												BASE		0265	06/07/79	660	+10	76	68	29.20
8105	78	CHEV	C10	305	8	2	A	812Y2/BCCH8BCV	Y	26	4000	21.0	Y							
												SPEC				500	+04			
												BASE		0145	04/12/79	600	+06	77	58	29.13
8106	78	CHEV	C10	305	8	2	3	812Y2/BCCH8BCV	N	26	4000	21.0	Y							
												SPEC				600	+04			
												LOWT		0051	03/05/79	600	+04	38	34	29.49
												BASE		0060	03/06/79	600	+04	76	59	29.25
+8107	78	CHEV	C10	350	8	4	4	GM 113	N	21	4000	19.5	N							
												SPEC				700	+08			
												BASE		0294	06/16/79	760	+08	77	66	29.42
+8108	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	21.0	Y							
												SPEC				700	+08			
												BASE		0160	04/20/79	600	+08	76	62	29.53

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8109	78	CHEV	C10	305	8	2	A	812Y2/BCCH8BCV	Y	26	4000	19.5	N							
												SPEC				500	+04			
												BASE		0175	04/26/79	600	+05	71	56	29.27
+8110	78	CHEV	C10	350	8	4	4	GM 113	Y	21	4500	19.5	N							
												SPEC				700	+08			
												BASE		0424	07/19/79	780	+07	76	64	29.55
+8111	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	21.0	Y							
												SPEC				700	+08			
												BASE		0413	07/17/79	760	+08	76	64	29.65
+8112	78	GMC	C150	350	8	4	A	GM 113	Y	26	4000	19.5	N							
												SPEC				700	+08			
												BASE		0290	06/15/79	720	+07	75	64	29.44
+8113	78	CHEV	C10	350	8	4	A	GM 113	N	26	4000	21.0	Y							
												SPEC				700	+08			
												BASE		0100	03/19/79	520	+07	73	65	29.22
+8114	78	GMC	C150	350	8	4	4	GM 113	Y	21	4000	19.5	N							
												SPEC				700	+08			
												BASE		0260	06/06/79	790	+06	75	68	29.25
+8115	78	CHEV	C20	454	8	4	4	GM-115	Y	21	5000	21.5	Y							
												SPEC				700	+08			
												BASE		0444	07/24/79	870	+12	78	66	29.34
+8116	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N							
												SPEC				700	+08			
												BASE		0327	06/25/79	780	+06	77	66	29.71
8117	78	GMC	C150	250	6	1	A	812F1U/8BBV	N	26	4000	19.5	N							
												SPEC				550	+08			
												BASE		0561	09/18/79	570	+10	76	66	29.63
8118	78	CHEV	C10	250	6	1	3	812F1U/8BBV	N	21	4000	21.0	Y							
												SPEC				750	+08			
												BASE		0350	06/29/79	740	+03	73	63	29.32
+8119	78	GMC	C250	350	8	4	4	GM 113	Y	26	4500	21.5	Y							
												SPEC				700	+08			
												BASE		057	06/05/79	480	+07	78	67	29.19
+8120	78	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	20.0	N							
												SPEC				700	+08			
												BASE		0220	05/11/79	700	+10	76	61	29.53
+8121	78	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y							
												SPEC				700	+08			
												BASE		0185	05/01/79	650	+10	77	61	29.64

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8122	78	CHEV	C10	305	8	2	A	812Y2/BCCH8BCV	Y	26	4000	19.5	N							
												SPEC				500	+04			
												BASE		0355	06/30/79	650	+06	72	63	29.41
+8123	78	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	20.0	N							
												SPEC				700	+08			
												BASE		0360	07/03/79	760	+10	78	68	29.41
+8124	78	CHEV	K10	305	8	2	3	GM 113	N	21	4500	20.5	N							
												SPEC				700	+06			
												BASE		0368	07/05/79	600	+12	74	63	29.65
+8125	78	CHEV	K10	350	8	4	A	GM 113	Y	21	4500	22.0	Y							
												SPEC				700	+08			
												BASE		0305	06/19/79	800	+15	76	68	29.40
+8126	78	GMC	JIMM	305	8	2	4	GM 113	N	21	4500	20.5	N							
												SPEC				700	+06			
												BASE		0393	07/12/79	720	+05	76	69	29.35
+8127	78	CHEV	C10	454	8	4	A	GM 11#	Y	21	4500	19.5	N							
												SPEC				700	+08			
												BASE		0140	04/10/79	750	+10	77	59	29.38
8128	78	CHEV	G10	250	6	1	3	812F1U/8BBU	N	21	4000	19.5	N							
												SPEC				750	+08			
												BASE		0207	05/08/79	800	+09	76	66	29.22
8129	78	CHEV	G10	305	8	2	A	812Y2/BCCH8BCV	N	21	4000	21.0	Y							
												SPEC				500	+04			
												BASE		0452	07/26/79	620	+05	78	69	29.34
+8130	78	CHEV	G20	350	8	4	A	GM 113	Y	21	4000	20.0	N							
												SPEC				700	+08			
												BASE		0411	07/17/79	740	+12	72	62	29.72
+8131	78	CHEV	G20	350	8	4	A	GM 113	Y	21	4500	20.0	N							
												SPEC				700	+08			
												LOWT		0028	02/28/79	750	+07	39	35	29.41
												BASE		0032	02/28/79	750	+07	77	59	29.25
+8132	78	CHEV	G20	350	8	4	A	GM 113	Y	21	4500	21.5	Y							
												SPEC				700	+08			
												BASE		0359	07/03/79	700	+07	76	67	29.43
8133	78	DODG	D100	225	6	2	3	TD-225-2-C	N	18	4000	18.0	N							
												SPEC				750	+12			
												BASE		0551	09/13/79	580	+11	77	66	29.33
+8134	78	DODG	D150	318	8	2	3	LA	N	18	4000	18.0	N							
												SPEC				750	-02			
												BASE		0422	07/19/79	700	+02	72	62	29.63

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+8135	78	DODG	D150	360	8	2	4	N/A	Y	18	4000	20.0	Y							
												SPEC				750	+06			
												BASE		0445	07/25/79	700	+05	78	71	29.32
+8136	78	DODG	D150	318	8	2	A	LA	N	18	4000	18.0	N							
												SPEC				750	-02			
												BASE		0134	04/09/79	750	+03	77	57	29.48
+8137	78	DODG	D150	360	8	2	4	LA-1	N	18	4000	18.0	N							
												SPEC				750	+04			
												BASE		0186	05/01/79	800	+05	80	61	29.50
+8138	78	DODG	B200	360	8	2	A	LA-1	Y	26	4500	18.5	N							
												SPEC				750	+04			
												BASE		0592	09/27/79	740	+04	76	63	29.54
+8139	78	PLYM	PB20	318	8	2	A	LA	Y	26	4500	20.0	Y							
												SPEC				750	-02			
												BASE		0381	07/09/79	740	+02	73	65	29.45
8140	78	DODG	B100	225	6	2	A	TD-225-2-C/K-1	Y	26	3500	18.0	N							
												SPEC				750	+12			
												BASE		0298	06/18/79	810	+09	76	67	29.47
+8141	78	DODG	B200	318	8	2	4	LA-1	Y	26	4500	18.5	N							
												SPEC				750	-02			
												BASE		0680	10/27/79	600	-06	76	62	29.37
+8142	78	DODG	D200	400	8	2	A	B	Y	18	4000	20.0	Y							
												SPEC				700	+02			
												BASE		0446	07/25/79	810	+10	72	67	29.34
+8143	78	DODG	B200	318	8	2	A	LA	Y	26	4500	20.0	Y							
												SPEC				750	-02			
												BASE		0102	03/20/79	700	-01	76	67	29.30
+8144	78	PLYM	PB20	360	8	2	A	LA-1	Y	26	4500	18.5	N							
												SPEC				750	000			
												LOWT		0052	03/05/79	850	000	40	36	29.52
												BASE		0061	03/06/79	850	000	79	62	29.27
+8145	78	DODG	B200	360	8	2	A	LA-1	Y	26	4000	20.0	Y							
												SPEC				750	+04			
												BASE		0648	10/15/79	640	+02	75	61	29.45
8146	78	FORD	F100	300	6	1	A	T300C1X100	N	19	4000	19.5	N							
												SPEC				550	+10			
												BASE		0345	06/28/79	640	+09	75	67	29.57
+8147	78	FORD	F150	300	6	1	4	300	N	19	4000	21.5	Y							
												SPEC				600	+10			
												BASE		0104	03/21/79	630	+11	77	67	29.36

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+8148	78	FORD	F150	300	6	1	A	300	Y	19	4500	21.0	Y							
												SPEC				600	+10			
												LOWT		0056	03/06/79	620	+11	33	32	29.51
												BASE		0063	03/07/79	620	+11	77	59	29.28
8149	78	FORD	F100	302	8	2	3	T302D1X100	N	19	4000	18.5	N							
												SPEC				700	+06			
												BASE		0530	09/05/79	700	+06	77	64	29.34
8150	78	FORD	F100	302	8	2	3	T302D1X100	N	19	4000	19.5	N							
												SPEC				700	+06			
												BASE		0243	05/24/79	550	+07	75	58	29.55
+8151	78	FORD	F250	400	8	2	A	351M/400EGRAIR	Y	19	4500	22.5	Y							
												SPEC				650	+12			
												BASE		0406	07/16/79	850	+10	78	66	29.66
+8152	78	FORD	F150	302	8	2	A	302	N	19	4500	19.0	N							
												SPEC				650	+06			
												BASE		0562	09/18/79	560	+06	77	64	29.57
+8153	78	FORD	F250	351	8	2	4	351M/400	N	19	4500	20.5	N							
												SPEC				650	+08			
												LOWT		0080	03/10/79	700	+08	41	35	29.70
												BASE		0092	03/14/79	700	+08	76	63	29.77
+8154	78	FORD	F150	302	8	2	4	302	N	19	4000	21.0	Y							
												SPEC				750	+06			
												BASE		0691	11/09/79	620	+08	73	61	29.03
+8155	78	FORD	F150	351	8	2	4	351M/400EGRAIR	N	19	4500	20.5	N							
												SPEC				650	+06			
												BASE		0447	07/25/79	900	+06	74	68	29.39
+8156	78	FORD	F150	351	8	2	A	351M/400EGR	N	19	4000	19.5	N							
												SPEC				650	+14			
												LOWT		0025	02/27/79	650	+14	43	35	29.55
												BASE		0031	02/28/79	650	+14	76	57	29.36
+8157	78	FORD	F150	351	8	2	A	351M/400EGRAIR	Y	19	4000	21.0	Y							
												SPEC				650	+14			
												BASE		0272	06/11/79	620	+11	77	63	29.64
+8158	78	FORD	F150	351	8	2	4	351M/400	Y	19	4000	20.5	N							
												SPEC				650	+06			
												BASE		0113	03/27/79	720	+07	75	61	29.81
8159	78	FORD	F100	300	6	1	A	T300C1X100	Y	19	4000	19.0	N							
												SPEC				550	+10			
												BASE		0670	10/24/79	480	+14	75	64	29.50

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+8160	78	FORD	F150	400	8	2	A	351M/400EGRAIR	Y	19	4500	19.5	N							
												SPEC				650	+12			
												BASE		0468	08/03/79	530	+04	78	70	29.47
+8161	78	FORD	F150	400	8	2	A	351M/400EGR	Y	19	4000	21.0	Y							
												SPEC				650	+12			
												BASE		0230	05/17/79	650	+14	75	60	29.73
+8162	78	FORD	F150	302	8	2	A	302	Y	19	4000	20.5	Y							
												SPEC				650	+06			
												BASE		0203	05/07/79	600	+07	77	64	29.15
+8163	78	FORD	F150	300	6	1	4	300	Y	19	4500	19.0	N							
												SPEC				600	+10			
												BASE		0142	04/11/79	700	+10	75	60	29.30
+8164	78	FORD	F250	351	8	2	4	351M/400EGRAIR	N	19	4500	20.5	N							
												SPEC				650	+06			
												BASE		0336	06/26/79	1200	+12	76	61	29.72
+8165	78	FORD	F250	351	8	2	A	351M/400EGRAIR	N	19	4500	19.0	N							
												SPEC				650	+14			
												BASE		0271	06/12/79	560	+14	76	64	29.65
+8166	78	FORD	F250	400	8	2	A	351M/400	Y	19	4500	20.5	N							
												SPEC				650	+12			
												BASE		0155	04/17/79	650	+12	78	60	29.78
+8167	78	FORD	F250	460	8	4	A	460	Y	19	4500	19.5	N							
												SPEC				650	+12			
												BASE		0150	04/13/79	620	+12	78	59	29.33
+8168	78	FORD	F150	302	8	2	4	302	Y	19	4000	19.5	N							
												SPEC				750	+06			
												BASE		0314	06/21/79	680	+10	76	63	29.50
+8169	78	FORD	F150	300	6	1	4	300	N	19	4000	19.5	N							
												SPEC				600	+10			
												BASE		0196	05/04/79	700	+10	76	63	29.51
+8170	78	FORD	BRON	351	8	2	4	351M/400EGRAIR	N	19	5000	20.0	N							
												SPEC				650	+06			
												BASE		0222	05/14/79	750	+08	77	62	29.41
+8171	78	FORD	BRON	351	8	2	A	351M/400EGRAIR	Y	19	5000	20.5	N							
												SPEC				650	+14			
												BASE		0357	07/03/79	500	+13	79	70	29.42
8172	78	FORD	F100	300	6	1	3	T300C1X100	N	19	4000	19.5	N							
												SPEC				700	+06			
												BASE		0487	08/13/79	620	+06	78	67	29.54

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+8173	78	FORD	E150	351	8	2	A	351W	Y	18	4000	19.0	N							
												SPEC				550	+08			
												BASE		0214	05/10/79	600	+10	76	69	29.37
+8174	78	FORD	E150	351	8	2	A	351W	Y	18	4000	21.0	Y							
												SPEC				550	+08			
												BASE		0239	05/22/79	580	+10	76	58	29.46
+8175	78	FORD	F150	400	8	2	A	351M/400EGR	N	19	4000	20.5	N							
												SPEC				650	+12			
												BASE		0433	07/20/79	540	+12	77	64	29.58
+8176	78	FORD	E150	300	6	1	3	300	Y	18	4000	19.5	N							
												SPEC				600	+10			
												BASE		0339	06/26/79	820	+15	73	61	29.68
+8177	78	FORD	E250	351	8	2	A	351W	Y	18	4500	19.5	N							
												SPEC				550	+08			
												BASE		0293	06/16/79	620	-02	76	66	29.44
+8178	78	FORD	E250	460	8	4	A	460	Y	18	4500	21.0	Y							
												SPEC				650	+12			
												BASE		0269	06/11/79	590	+08	78	63	29.69
8179	78	CHEV	C10	250	6	1	A	812F1U/8BBV	N	26	4000	19.5	N							
												SPEC				550	+08			
												BASE		0187	05/01/79	600	+10	76	60	29.46
8180	78	CHEV	C10	305	8	2	A	812Y2/BCCH8BCV	Y	26	4000	19.5	N							
												SPEC				500	+04			
												BASE		0248	05/25/79	620	+05	77	55	29.46
+8181	78	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	21.0	Y							
												SPEC				700	+08			
												BASE		0182	04/30/79	650	+10	76	63	29.65
8182	78	CHEV	C10	305	8	2	A	812Y2/BCCHBBCV	Y	26	4000	19.5	N							
												SPEC				500	+04			
												BASE		0331	06/25/79	460	+04	74	61	29.74
+8183	78	GMC	C250	350	8	4	A	GM 113	N	26	4500	21.5	Y							
												SPEC				700	+08			
												BASE		0224	05/15/79	650	+08	76	60	29.73
+8184	78	GMC	C250	454	8	4	A	GM 115	Y	21	5000	20.0	N							
												SPEC				700	+08			
												BASE		0390	07/11/79	880	+10	76	66	29.41
+8185	78	CHEV	K10	350	8	4	A	GM 113	Y	21	4500	20.5	N							
												SPEC				700	+08			
												BASE		0321	06/22/79	550	+09	75	65	29.49

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8186	78	CHEV	G10	350	8	4	A	812J4BBFCH8BFV	Y	21	4500	19.5	N							
												SPEC				500	+08			
												BASE		0286	06/15/79	680	+06	78	66	29.56
+8187	78	IH	SCOU	304	8	2	3	V-304	N	22	4000	18.5	Y							
												SPEC				675	000			
												BASE		0241	05/23/79	650	+01	77	66	29.37
+8188	78	JEEP	CHER	360	8	4	A	III-HD	Y	22	4500	15.5	N							
												SPEC				700	+08			
												BASE		0326	06/23/79	550	+04	75	67	29.52
+8189	78	JEEP	CHER	360	8	4	A	III-HD	Y	22	4500	17.0	Y							
												SPEC				700	+08			
												BASE		0281	06/14/79	680	+07	77	65	29.51
8190	78	JEEP	CJ7	258	6	1	3	I-T/E-1-T	N	15	3000	16.0	N							
												SPEC				850	+03			
												BASE		0316	06/21/79	780	+05	72	63	29.47
8191	78	JEEP	CJ5	304	8	2	3	II-T/E-4-T	N	15	3000	16.0	N							
												SPEC				750	+05			
												BASE		0232	05/18/79	750	+07	76	62	29.58
8192	78	DATS	PICK	119	4	2	4	N102	N	16	2750	11.5	N							
												SPEC				750	+10			
												LOWT		0034	03/01/79	800	+09	38	37	29.32
												BASE		0039	03/01/79	800	+10	76	58	29.61
8193	78	DATS	PICK	119	4	2	5	TL200FEVPCARB1	Y	13	2750	11.5	N							
												SPEC				600	+12			
												BASE		0130	04/06/79	860	+10	75	55	29.90
8194	78	JEEP	CJ5	232	6	1	3	I-T/E-1-T	N	15	3000	16.0	N							
												SPEC				850	+05			
												BASE		0338	06/26/79	750	+04	73	61	29.68
8195	78	TOYO	PICK	134	4	2	4	20R(TF)/EV-R	N	12	2750	13.0	N							
												SPEC				800	+08			
												BASE		0342	06/27/79	760	+08	72	63	29.59
8196	78	TOYO	PICK	134	4	2	5	20R(TF)/EV-R	N	16	3000	13.0	N							
												SPEC				850	+08			
												LOWT		0082	03/12/79	900	+08	44	39	29.74
												BASE		0088	03/13/79	900	+08	81	69	29.15
8197	78	COUR	PICK	110	4	2	5	8FVBT/SCC	N	15	3000	12.5	N							
												SPEC				700	+08			
												BASE		0358	07/03/79	620	+05	76	69	29.41

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8198	78	COUR	PICK	140	4	2	A	8FWBT/SCC	Y	15	3000	12.5	N							
												SPEC				700	+06			
												BASE		0508	08/23/79	700	+08	78	67	29.23
8199	78	LUV	PICK	111	4	2	4	G180ZL-F/CRKL	N	13	2750	12.0	N							
												SPEC				900	+06			
												BASE		0666	10/23/79	960	+06	77	63	29.50
8200	78	LUV	PICK	111	4	2	4	G180ZL-F/CRKL	N	13	2750	13.0	Y							
												SPEC				900	+06			
												BASE		0266	06/08/79	900	+06	79	73	29.38
7201	77	CHEV	C10	250	6	1	A	712F1U	Y	26	4000	19.5	N							
												SPEC				600	+12			
												BASE		0231	05/17/79	680	+12	78	64	29.60
7202	77	CHEV	C10	305	8	2	A	712Y2	N	26	4000	19.5	N							
												SPEC				500	+08			
												BASE		0215	05/10/79	640	+09	77	69	29.34
7203	77	CHEV	C10	305	8	2	A	712Y2	N	26	4000	21.0	Y							
												SPEC				500	+08			
												BASE		0148	04/13/79	600	+10	77	59	29.40
+7204	77	CHEV	C10	350	8	4	A	GM 113	N	26	4000	19.5	N							
												SPEC				700	+08			
												BASE		0310	06/20/79	720	+08	72	64	29.33
7205	77	CHEV	C10	350	8	4	A	712J4B	Y	21	4000	19.5	N							
												SPEC				500	+08			
												BASE		0291	06/15/79	550	+08	75	64	29.44
7206	77	CHEV	C10	350	8	4	A	712J4B	Y	26	4000	21.0	Y							
												SPEC				500	+08			
												BASE		0344	06/28/79	600	+07	78	68	29.56
+7207	77	CHEV	C10	350	8	4	A	GM 113	Y	26	4000	19.5	N							
												SPEC				700	+08			
												BASE		0136	04/10/79	650	+10	79	58	29.53
7208	77	CHEV	C10	305	8	2	A	712Y2	N	26	4000	21.0	Y							
												SPEC				500	+08			
												BASE		0547	09/12/79	540	+09	74	65	29.49
+7209	77	CHEV	C20	350	8	4	3	N/A	N	26	4500	20.0	N							
												SPEC				600	+04			
												BASE		0635	10/11/79	480	+09	78	58	29.05
+7210	77	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	20.0	N							
												SPEC				700	+08			
												BASE		0133	04/09/79	500	+15	79	58	29.45

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+7211	77	CHEV	C20	454	8	4	A	GM 115	Y	26	4500	21.5	Y							
												SPEC				700	+08			
												BASE		0261	06/06/79	620	+01	78	68	29.21
+7212	77	CHEV	C10	350	8	4	A	GM 113	N	26	4000	19.5	N							
												SPEC				700	+08			
												BASE		0307	06/19/79	760	+09	75	68	29.40
+7213	77	GMC	JIMM	400	8	4	A	GM 113	Y	21	4500	20.5	N							
												SPEC				700	+04			
												BASE		0396	07/12/79	760	+06	78	69	29.38
+7214	77	CHEV	C10	350	8	4	A	GM 113	Y	21	4500	21.0	Y							
												SPEC				700	+08			
												BASE		0237	05/22/79	600	+08	73	58	29.53
7215	77	CHEV	C10	250	6	1	A	712F1U	N	26	4000	19.5	N							
												SPEC				550	+12			
												BASE		0391	07/11/79	600	+11	73	64	29.35
+7216	77	CHEV	G20	350	8	4	A	GM 113	Y	21	4500	20.0	N							
												SPEC				700	+08			
												BASE		0112	03/26/79	820	+37	78	65	29.68
7217	77	DODG	D100	225	6	1	3	TD-225-1-C	N	18	4000	18.0	N							
												SPEC				750	+02			
												BASE		0216	05/10/79	900	+05	75	67	29.24
7218	77	DODG	B100	318	8	2	A	TD-318-2-C	Y	26	4000	20.0	Y							
												SPEC				750	+02			
												BASE		0386	07/10/79	1060	+07	76	67	29.37
+7219	77	DODG	B200	400	8	2	A	B	Y	26	4500	18.5	N							
												SPEC				700	+02			
												BASE		0376	07/06/79	700	+02	72	61	29.70
7220	77	DODG	D100	225	6	2	3	TD-225-1-C	N	18	4000	18.0	N							
												SPEC				750	+02			
												BASE		0443	07/24/79	600	+03	76	66	29.33
7221	77	PLYM	PB10	318	8	2	A	TD-318-2-C	Y	26	4000	18.0	N							
												SPEC				750	+02			
												BASE		0234	05/18/79	750	+04	77	62	29.43
+7222	77	DODG	B200	318	8	2	A	LA	N	26	4000	18.5	N							
												SPEC				750	000			
												LOWT		0049	03/05/79	900	+02	37	34	29.43
												BASE		0054	03/05/79	900	+02	76	57	29.54
+7223	77	PLYM	PB20	440	8	4	A	RBM	Y	26	4000	18.5	N							
												SPEC				700	+08			
												BASE		0394	07/12/79	700	+23	71	64	29.26

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7224	77	FORD	F100	300	6	1	3	T300A1CV7	N	19	4000	19.5	N							
												SPEC				700	+06			
												LOWT		0042	03/02/79	740	+06	40	37	29.60
												BASE		0047	03/03/79	700	+06	77	65	29.00
+7225	77	FORD	F150	300	6	1	3	300	N	19	4000	19.5	N							
												SPEC				600	+10			
												BASE		0151	04/13/79	800	+10	75	57	29.40
7226	77	FORD	F100	302	8	2	A	T302D1CV7	N	19	4000	20.5	Y							
												SPEC				650	+08			
												BASE		0245	05/24/79	650	+08	78	60	29.49
7227	77	FORD	F100	302	8	2	A	T302D1CV7	N	19	4000	18.5	N							
												SPEC				650	+04			
												BASE		0171	04/25/79	650	+05	77	65	29.02
+7228	77	FORD	F150	351	8	2	A	351M/400EGRAIR	Y	19	4500	19.5	N							
												SPEC				650	+12			
												BASE		0223	05/15/79	650	+12	73	62	29.58
+7229	77	FORD	F250	351	8	2	A	351M/400EGRAIR	Y	19	4500	19.5	N							
												SPEC				650	+14			
												BASE		0363	07/04/79	580	+11	78	70	29.34
7230	77	FORD	F100	302	8	2	A	T302D1CV7	Y	19	4000	19.5	N							
												SPEC				650	+08			
												BASE		0333	06/26/79	460	+08	76	63	29.74
+7231	77	FORD	F150	460	8	4	A	460	Y	19	4500	21.0	Y							
												SPEC				650	+12			
												BASE		0279	06/14/79	540	+16	78	67	29.56
+7232	77	FORD	F150	300	6	1	A	300	N	19	4000	19.5	N							
												SPEC				600	+10			
												BASE		0558	09/17/79	460	+12	77	64	29.74
+7233	77	FORD	F150	351	8	2	3	351M/400EGRAIR	N	19	4500	20.5	Y							
												SPEC				650	+12			
												BASE		0594	09/27/79	750	+17	77	62	29.43
+7234	77	FORD	F250	400	8	2	A	351M/400	Y	19	4500	20.5	Y							
												SPEC				650	+12			
												BASE		0107	03/22/79	700	+10	78	68	29.00
+7235	77	FORD	F150	400	8	2	A	351M/400	Y	19	4500	19.5	N							
												SPEC				650	+12			
												BASE		0147	04/12/79	700	+12	79	59	29.18
+7236	77	FORD	E150	300	6	1	A	300	N	18	4000	19.5	N							
												SPEC				600	+10			
												BASE		0647	10/15/79	550	+11	79	64	29.57

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+7237	77	FORD	F150	302	8	2	A	302	Y	19	4500	19.0	N							
												SPEC				650	+06			
												BASE		0675	10/26/79	640	+05	79	66	29.68
+7238	77	FORD	F250	460	8	4	A	460	N	19	4500	19.5	N							
												SPEC				650	+12			
												BASE		0392	07/12/79	720	+20	75	70	29.36
7239	77	CHEV	C10	305	8	2	A	712Y2	Y	26	4000	21.0	Y							
												SPEC				500	+08			
												BASE		0280	06/14/79	490	+05	76	65	29.54
7240	77	CHEV	C10	305	8	2	A	712Y2	Y	21	4000	19.5	N							
												SPEC				500	+08			
												BASE		0489	08/14/79	620	+08	76	65	29.67
+7241	77	GMC	C250	350	8	4	A	GM 113	Y	26	4500	20.0	N							
												SPEC				700	+08			
												BASE		0309	06/20/79	740	+09	76	70	29.42
7242	77	CHEV	G10	350	8	4	A	712J4B	N	21	4500	19.5	N							
												SPEC				500	+08			
												LOWT		0068	03/08/79	550	+10	34	32	29.35
												BASE		0072	03/08/79	550	+10	74	61	29.40
+7243	77	IH	SCOU	196	4	1	3	4-196	N	22	4000	17.0	N							
												SPEC				550	000			
												BASE		0188	05/02/79	600	+01	80	62	29.40
7244	77	JEEP	CJ5	258	6	1	3	I-T	N	15	3000	16.0	N							
												SPEC				850	+03			
												BASE		0657	10/19/79	850	+08	79	66	29.21
7245	77	JEEP	CJ7	304	8	2	3	N/A	N	15	3000	16.0	N							
												SPEC				750	+05			
												BASE		0686	10/30/79	540	000	76	63	29.23
7246	77	DATS	PICK	119	4	2	4	N101	N	13	2750	11.5	N							
												SPEC				750	+12			
												BASE		0192	05/03/79	850	+12	78	67	29.32
7247	77	DATS	PICK	119	4	2	5	N101	Y	16	2750	11.5	N							
												SPEC				750	+12			
												BASE		0313	06/21/79	1020	+10	78	66	29.53
7248	77	TOYO	PICK	134	4	2	4	20R(TF)	N	12	2750	13.0	N							
												SPEC				800	+08			
												BASE		0251	06/04/79	1100	+10	78	65	29.30
7249	77	COUR	PICK	140	4	2	5	FVBT	N	15	3000	12.5	N							
												SPEC				700	+08			
												BASE		0585	09/25/79	580	+07	76	64	29.65

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7250	77	LUV	PICK	111	4	2	4	G180ZL-F	N	13	2750	12.0	N								
														SPEC			900	+06			
														BASE	0639	10/12/79	1060	+06	77	61	29.19
6251	76	GMC	C150	250	6	1	3	12F1U	Y	26	4500	19.5	N								
														SPEC			900	+06			
														BASE	0115	03/29/79	900	+08	74	68	29.30
6252	76	CHEV	C10	250	6	1	A	12F1U	N	21	4000	21.0	Y								
														SPEC			550	+10			
														BASE	0163	04/23/79	600	+10	78	68	29.50
6253	76	CHEV	C10	350	8	2	3	12J2	Y	26	4500	21.0	Y								
														SPEC			800	+02			
														BASE	0183	04/30/79	820	+03	72	59	29.67
+6254	76	CHEV	C10	350	8	4	A	GM 113	Y	26	4500	19.5	N								
														SPEC			600	+08			
														BASE	0127	04/05/79	670	+08	75	58	29.47
6255	76	CHEV	C10	350	8	2	A	12J2	Y	26	4500	21.0	Y								
														SPEC			600	+06			
														LOWT	0033	03/01/79	600	+05	37	36	29.28
														BASE	0038	03/01/79	550	+06	77	60	29.61
6256	76	GMC	C150	350	8	4	A	12J4B	N	21	4500	21.0	Y								
														SPEC			600	+08			
														BASE	0161	04/23/79	600	+12	79	68	29.61
+6257	76	CHEV	C10	350	8	4	A	GM 113	N	26	4500	19.5	N								
														SPEC			600	+08			
														BASE	0256	06/05/79	440	+08	77	66	29.23
+6258	76	CHEV	C10	454	8	4	A	GM 115	Y	26	4500	19.5	N								
														SPEC			700	+08			
														BASE	0211	05/09/79	700	+10	74	68	29.36
+6259	76	CHEV	C20	350	8	4	A	GM 113	Y	21	5500	20.0	N								
														SPEC			600	+08			
														BASE	0377	07/06/79	620	+10	73	62	29.69
+6260	76	CHEV	C20	350	8	4	A	GM 113	Y	26	4500	21.5	Y								
														SPEC			600	+06			
														BASE	0149	04/13/79	620	+08	77	58	29.39
+6261	76	GMC	C250	350	8	4	A	GM 113	Y	21	4000	24.0	N								
														SPEC			600	+08			
														BASE	0540	09/07/79	750	+08	74	62	29.56
6262	76	GMC	G150	350	8	4	A	12J4B	N	21	4500	19.5	N								
														SPEC			600	+08			
														BASE	0693	12/13/79	550	+08	78	57	29.83

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+6263	76	CHEV	K10	350	8	4	A	GM 113	Y	21	4500	20.5	N							
												SPEC				700	+08			
												BASE		0375	07/06/79	580	+16	74	62	29.74
+6264	76	CHEV	C10	350	8	4	A	GM 113	Y	21	4500	19.5	N							
												SPEC				600	+08			
												BASE		0370	07/05/79	680	+08	73	63	29.66
6265	76	CHEV	G10	350	8	4	A	12J4B	Y	21	4000	19.5	N							
												SPEC				600	+08			
												BASE		0208	05/08/79	600	+09	72	65	29.15
6266	76	GMC	G150	350	8	4	A	12J2	N	21	4000	19.5	N							
												SPEC				600	+06			
												BASE		0226	05/16/79	650	+06	75	60	29.80
+6267	76	CHEV	G20	350	8	4	A	GM 113	Y	21	4000	21.5	Y							
												SPEC				600	+08			
												BASE		0124	04/04/79	600	+10	78	61	29.35
6268	76	DODG	D100	225	6	1	3	TD-225-1-5S	N	18	3500	18.5	N							
												SPEC				750	+02			
												BASE		0122	04/03/79	720	+02	75	56	29.65
6269	76	PLYM	PB10	318	8	2	A	TD-318-2-5S	Y	26	4000	19.5	Y							
												SPEC				750	+02			
												BASE		0432	07/20/79	770	+02	77	64	29.55
+6270	76	PLYM	PB20	360	8	2	A	LA	Y	26	4000	18.5	N							
												SPEC				750	000			
												BASE		0325	06/23/79	750	-02	75	67	29.49
6271	76	DODG	B100	318	8	2	A	TD-318-2-5S	Y	26	4000	18.0	N							
												SPEC				750	+02			
												LOWT		0024	02/27/79	800	+03	30	27	29.56
												BASE		0027	02/27/79	700	+03	80	57	29.45
6272	76	DODG	B100	318	8	2	A	TD-318-2-5S	N	26	4000	18.5	N							
												SPEC				750	+02			
												BASE		0334	06/26/79	650	-06	75	63	29.79
6273	76	DODG	B100	318	8	2	A	TD-318-2-5S	N	26	4000	18.5	N							
												SPEC				750	+02			
												BASE		0365	07/04/79	750	+02	73	66	29.38
+6274	76	FORD	F250	300	6	1	4	300	Y	19	4500	19.5	N							
												SPEC				600	+10			
												BASE		0128	04/05/79	780	+08	77	58	29.42
6275	76	FORD	F100	300	6	1	3	300 1CMF	N	19	4000	19.0	N							
												SPEC				700	+12			
												BASE		0379	07/09/79	580	+15	78	68	29.45

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6276	76	FORD	F100	302	8	2	A	302"H"(1CEF)	N	19	4000	18.5	N								
														SPEC			600	+08			
														LOWT	0077	03/09/79	550	+05	37	35	29.61
														BASE	0086	03/12/79	500	+09	76	64	29.50
+6277	76	FORD	F150	360	8	2	A	360/390	Y	19	4000	19.5	N								
														SPEC			550	+06			
														BASE	0299	06/18/79	425	+07	76	67	29.40
+6278	76	FORD	F150	360	8	2	A	360/390	Y	19	4000	19.5	N								
														SPEC			550	+06			
														BASE	0152	04/16/79	600	+08	77	62	29.72
+6279	76	FORD	F150	390	8	4	A	360/390	Y	19	4500	19.5	N								
														SPEC			650	+16			
														BASE	0189	05/02/79	550	+16	78	68	29.28
6280	76	FORD	F100	302	8	2	A	302"H"(1CEF)	N	19	4000	20.5	Y								
														SPEC			600	+08			
														BASE	0322	06/22/79	680	+03	74	65	29.43
+6281	76	FORD	F150	360	8	2	A	360/390	Y	19	4000	19.5	N								
														SPEC			550	+06			
														BASE	0378	07/07/79	500	+05	73	63	29.71
+6282	76	FORD	F150	360	8	2	A	360/390	Y	19	4000	21.0	Y								
														SPEC			550	+06			
														BASE	0173	04/26/79	600	+07	76	58	29.27
+6283	76	FORD	F250	390	8	4	A	360/390	Y	19	4500	21.0	Y								
														SPEC			650	+16			
														BASE	0270	06/11/79	550	+14	75	61	29.64
+6284	76	FORD	F250	360	8	2	A	360/390	Y	19	4500	19.0	N								
														SPEC			550	+06			
														BASE	0559	09/17/79	550	+06	77	65	29.67
6285	76	FORD	F100	302	8	2	A	302"H"(1CEF)	Y	19	4000	18.5	N								
														SPEC			600	+08			
														BASE	0455	07/28/79	660	+03	78	68	29.31
6286	76	FORD	E100	300	6	1	3	300 1CMF	N	18	4000	19.0	N								
														SPEC			700	+12			
														BASE	0337	06/26/79	780	+13	74	62	29.67
6287	76	FORD	E100	351	8	2	A	351W(1-CEF)	Y	18	4500	19.0	N								
														SPEC			650	+06			
														BASE	0227	05/16/79	600	+15	78	60	29.82
+6288	76	FORD	E250	351	8	2	A	351W	Y	18	5000	19.5	N								
														SPEC			650	+12			
														LOWT	0065	03/07/79	750	+11	47	43	29.23
														BASE	0074	03/09/79	700	+11	77	58	29.40

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
+6289	76	FORD	E150	351	8	2	3	351W	Y	18	4500	19.5	N							
												SPEC				650	+12			
												BASE		0465	08/02/79	730	+11	76	65	29.43
6290	76	GMC	C150	350	8	4	A	12J4B	Y	26	4500	19.5	N							
												SPEC				600	+08			
												BASE		0343	06/27/79	650	+06	74	64	29.60
6291	76	CHEV	C10	350	8	2	A	12J2	Y	26	4500	21.0	Y							
												SPEC				600	+06			
												BASE		0170	04/25/79	620	+08	79	66	29.12
6292	76	CHEV	C10	350	8	4	A	12J4B	Y	26	4500	19.5	N							
												SPEC				600	+08			
												BASE		0347	06/28/79	600	+06	71	65	29.46
+6293	76	IH	SCOU	304	8	2	A	V-304	Y	22	4000	17.0	N							
												SPEC				675	000			
												BASE		0341	06/27/79	800	+03	78	66	29.63
6294	76	JEEP	CJ7	258	6	1	3	I-T	N	16	3000	16.0	N							
												SPEC				600	+06			
												BASE		0374	07/06/79	560	+11	78	67	29.73
+6295	76	JEEP	J10	360	8	4	A	III HD	N	19	4500	17.5	Y							
												SPEC				750	+08			
												BASE		0587	09/26/79	850	+10	76	65	29.69
6296	76	DATS	PICK	119	4	2	4	N-101	Y	13	2750	11.5	N							
												SPEC				750	+12			
												BASE		0584	09/25/79	790	+12	75	63	29.67
6297	76	TOYO	PICK	133	4	2	4	20R(85-1)	N	12	2750	14.5	Y							
												SPEC				850	+08			
												BASE		0673	10/25/79	840	+08	78	64	29.50
6298	76	VOLK	TRAN	120	4	F	4	4	N	16	3500	14.6	N							
												SPEC				900	+08			
												BASE		0619	10/06/79	1000	+16	78	58	29.23
6299	76	COUR	PICK	109	4	2	5	CVBT	N	12	3000	12.5	N							
												SPEC				700	+05			
												BASE		0202	05/07/79	1000	+06	79	67	29.14
6300	76	LUV	PICK	111	4	2	A	G180ZL-F	N	13	2750	12.0	N							
												SPEC				900	+06			
												BASE		0330	06/25/79	980	+09	75	61	29.70
5301	75	CHEV	C10	250	6	1	3	12F13	N	26	4000	19.5	N							
												SPEC				900	+10			
												BASE		0296	06/18/79	940	+08	78	69	29.42

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5302	75	CHEV	C10	350	8	2	A	12J23	Y	26	4000	21.0	Y							
												SPEC				600	+06			
												BASE		0371	07/05/79	650	+06	73	63	29.65
5303	75	GMC	C150	350	8	2	A	12J23	Y	26	4000	19.5	N							
												SPEC				600	+06			
												BASE		0259	06/06/79	600	+09	77	70	29.26
5304	75	CHEV	C10	350	8	2	A	12J23	Y	26	4000	19.5	N							
												SPEC				600	+06			
												BASE		0262	06/07/79	600	+08	79	73	29.22
5305	75	CHEV	C10	350	8	4	A	12J43A	Y	26	4000	19.5	N							
												SPEC				600	+06			
												BASE		0159	04/20/79	700	+06	79	63	29.54
5306	75	CHEV	C10	350	8	4	A	12J43A	Y	26	4000	21.0	Y							
												SPEC				600	+06			
												BASE		0099	03/19/79	450	+08	76	66	29.16
+5307	75	CHEV	C10	350	8	4	A	GM-113	Y	26	4000	19.5	N							
												SPEC				600	+08			
												BASE		0244	05/24/79	550	+10	77	59	29.50
+5308	75	CHEV	C20	350	8	4	4	GM-113	N	26	4500	21.5	Y							
												SPEC				600	+08			
												BASE		0652	10/16/79	600	+06	79	64	29.47
+5309	75	CHEV	G20	292	6	1	3	GM-112A	N	21	4000	20.0	N							
												SPEC				600	+08			
												BASE		0434	07/21/79	950	+08	74	65	29.55
+5310	75	CHEV	C20	350	8	4	4	GM-113	N	26	4500	21.5	Y							
												SPEC				600	+08			
												BASE		0193	05/03/79	600	+08	78	64	29.42
+5311	75	CHEV	C20	454	8	4	A	GM-115	Y	26	4500	20.0	N							
												SPEC				700	+08			
												BASE		0219	05/11/79	650	+10	76	62	29.55
+5312	75	CHEV	C10	350	8	4	A	GM-113	Y	26	4000	19.5	N							
												SPEC				600	+06			
												BASE		0323	06/23/79	700	+08	77	67	29.44
5313	75	CHEV	K10	350	8	4	A	12J43A	Y	21	4500	20.5	N							
												SPEC				600	+06			
												BASE		0312	06/21/79	590	+14	78	67	29.52
5314	75	CHEV	C10	350	8	2	A	12J23	Y	26	4000	19.5	N							
												SPEC				600	+06			
												BASE		0382	07/09/79	575	+06	76	66	29.42

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5315	75	CHEV	G10	250	6	1	A	12F13	N	21	4000	19.5	N							
												SPEC				550	+10			
												BASE		0250	06/04/79	560	+12	77	67	29.42
+5316	75	CHEV	G20	350	8	4	A	GM-113	Y	21	4000	20.0	N							
												SPEC				600	+08			
												LOWT		0029	02/28/79	500	+06	39	36	29.38
												BASE		0037	03/01/79	450	+08	78	59	29.58
5317	75	CHEV	G10	250	6	1	3	12F13	N	21	4000	21.0	Y							
												SPEC				900	+10			
												BASE		0598	10/01/79	640	+09	78	69	29.35
5318	75	DODG	B100	225	6	1	A	T-RG-C	N	26	3500	18.0	N							
												SPEC				750	000			
												BASE		0328	06/25/79	760	+01	74	64	29.75
+5319	75	DODG	D100	318	8	2	A	LA	N	18	4000	18.0	N							
												SPEC				700	000			
												BASE		0545	09/11/79	690	+08	76	65	29.55
+5320	75	DODG	B200	360	8	2	A	LA-1	N	26	4000	18.5	N							
												SPEC				750	000			
												BASE		0318	06/22/79	950	000	77	67	29.47
5321	75	PLYM	PB10	318	8	2	A	N/A	Y	26	4000	18.0	N							
												SPEC				750	+02			
												BASE		0319	06/22/79	660	+01	76	66	29.52
5322	75	DODG	B200	318	8	2	A	T-LA2S-CII	Y	26	4000	20.0	Y							
												SPEC				750	+02			
												BASE		0311	06/20/79	710	-05	75	65	29.44
+5323	75	DODG	B300	360	8	2	A	LA-1	Y	26	4500	18.5	N							
												SPEC				750	000			
												LOWT		0035	03/01/79	650	000	38	37	29.40
												BASE		0040	03/02/79	700	000	79	59	29.59
+5324	75	FORD	F150	300	6	1	3	300	Y	18	4000	19.0	N							
												SPEC				600	+10			
												BASE		0683	10/29/79	800	+18	77	67	29.36
5325	75	FORD	F100	302	8	2	A	302"A"1CEF	N	18	4000	18.5	N							
												SPEC				650	+12			
												BASE		0212	05/09/79	700	+12	77	68	29.30
+5326	75	FORD	F150	360	8	2	A	360/390(F)	Y	18	4500	19.5	N							
												SPEC				550	+06			
												BASE		0221	05/14/79	550	+99	76	63	29.53

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5327	75	FORD	F100	360	8	2	A	360/390 (NL)	Y	18	4000	20.5	Y							
												SPEC				650	+03			
												BASE		0167	04/24/79	600	+05	80	69	29.25
5328	75	FORD	F100	360	8	2	A	360/390 NL	Y	18	4500	19.0	N							
												SPEC				650	+03			
												BASE		0387	07/11/79	600	+16	76	68	29.37
5329	75	FORD	F100	390	8	2	A	360/390 (NL)	Y	18	4000	19.5	N							
												SPEC				650	+06			
												BASE		0354	06/30/79	720	+04	74	65	29.41
+5330	75	FORD	F150	390	8	4	A	360/390(F)	Y	18	4000	21.0	Y							
												SPEC				650	+16			
												BASE		0144	04/12/79	650	+16	77	64	29.17
+5331	75	FORD	F150	300	6	1	3	300 50-STATE	N	18	4000	19.5	N							
												SPEC				600	+10			
												BASE		0380	07/08/79	640	+13	75	65	29.41
+5332	75	FORD	F250	360	8	2	A	360/390(F)	N	18	4500	21.0	Y							
												SPEC				550	+08			
												LOWT		0046	03/03/79	550	+08	52	49	29.20
												BASE		0064	03/07/79	550	+08	77	58	29.24
+5333	75	FORD	F250	360	8	2	A	360/390	Y	18	4500	19.5	N							
												SPEC				550	+06			
												BASE		0306	06/19/79	520	+13	75	68	29.39
+5334	75	FORD	F150	360	8	2	A	360/390(C)	N	18	4500	19.5	N							
												SPEC				550	+06			
												BASE		0649	10/15/79	300	+05	75	58	29.46
5335	75	FORD	F100	302	8	2	3	302'D'(1CEF)	N	18	4000	18.5	N							
												SPEC				850	+06			
												BASE		0509	08/24/79	780	+07	77	65	29.38
5336	75	FORD	F100	302	8	2	3	302"A"1CEF	N	18	4000	18.5	N							
												SPEC				850	+06			
												BASE		0462	08/01/79	780	+06	76	66	29.37
+5337	75	FORD	E250	351	8	2	A	351W	Y	18	5000	21.0	Y							
												SPEC				650	+14			
												BASE		0458	07/30/79	540	+10	75	67	29.38
5338	75	CHEV	C10	350	8	2	A	12J23	Y	26	4000	21.0	Y							
												SPEC				600	+06			
												BASE		0169	04/25/79	625	+08	75	64	29.19
+5339	75	CHEV	C20	350	8	4	A	GM-113	Y	26	4500	20.0	N							
												SPEC				600	+08			
												BASE		0228	05/16/79	650	+11	76	61	29.69

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5340	75	CHEV	K10	250	6	1	4	12F13	Y	21	4500	20.5	N							
												SPEC				900	+10			
												BASE		0317	06/21/79	860	+06	73	63	29.47
+5341	75	IH	SCOU	304	8	2	A	V-304	Y	22	4000	18.5	Y							
												SPEC				675	000			
												BASE		0217	05/11/79	700	000	76	65	29.49
5342	75	JEEP	CJ5	232	6	1	3	I-T	N	16	3000	16.0	N							
												SPEC				700	+05			
												BASE		0687	10/31/79	700	+05	76	66	29.03
5343	75	JEEP	CJ5	304	8	2	3	II-T	N	16	3000	16.0	N							
												SPEC				750	+05			
												BASE		0516	08/28/79	700	+05	76	65	29.28
5344	75	DATS	PICK	119	4	2	4	N-101	N	13	2750	11.5	N							
												SPEC				750	+12			
												LOWT		0067	03/07/79	760	+11	37	33	29.36
												BASE		0071	03/08/79	800	+12	77	61	29.38
5345	75	DATS	PICK	119	4	2	4	N-101	N	13	2750	11.5	N							
												SPEC				750	+12			
												BASE		0267	06/08/79	1220	+13	75	69	29.39
5346	75	DATS	PICK	119	4	2	4	N-101 @	N	13	2750	11.5	N							
												SPEC				750	+12			
												BASE		0697	01/24/80	780	+13	79	58	29.92
5347	75	TOYO	HILU	133	4	2	4	20R	N	12	2750	13.0	N							
												SPEC				850	+08			
												BASE		0684	10/30/79	600	-10	78	64	29.40
5348	75	VOLK	TRAN	109	4	F	4	4	Y	16	3500	17.0	N							
												SPEC				900	-05			
												BASE		0650	10/16/79	800	+06	76	63	29.42
5349	75	COUR	PICK	109	4	2	4	VBT	N	12	3000	12.5	N							
												SPEC				725	+05			
												BASE		0246	05/25/79	780	+06	72	57	29.58
5350	75	LUV	PICK	110	4	2	4	G180-F	Y	13	2750	12.0	N							
												SPEC				700	+12			
												BASE		0126	04/04/79	700	+12	80	60	29.42

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
1376	78	GMC	C150	350	8	F	A	832J9	Y	26	4500	19.5	N							
												SPEC				99	+99			
												BASE		0698	02/20/80	99	+99	79	57	29.20
1377	78	CHEV	C10	350	8	F	A	832J9	Y	26	4500	19.5	N							
												SPEC				575	+99			
												BASE		0699	02/20/80	99	+99	78	56	29.16
+1378	77	IH	SCOU	198	6	F	4	SD331	N	22	4500	17.0	N							
												SPEC				99	+99			
												BASE		0708	02/23/80	99	+99	76	55	29.48
1379	79	GMC	C150	350	8	F	A	932J9	N	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0702	02/21/80	99	+99	79	59	28.95
+1380	78	CHEV	C10	350	8	F	A	832J9	Y	26	4500	19.5	N							
												SPEC				575	+99			
												BASE		0701	02/21/80	99	+99	78	57	29.11
+1381	77	IH	TRAV	198	6	F	4	SD331	N	22	4500	17.0	N							
												SPEC				99	+99			
												BASE		0707	02/22/80	99	+99	77	55	29.32
1382	79	CHEV	C10	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0705	02/22/80	99	+99	78	57	29.25
+1383	78	IH	SCOU	198	6	F	A	SD331	Y	22	4000	17.0	N							
												SPEC				99	+99			
												BASE		0710	02/25/80	99	+99	74	50	29.71
1384	79	CHEV	C10	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0725	02/29/80	99	+99	75	51	29.91
1385	79	GMC	C150	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				650	+99			
												BASE		0721	02/28/80	99	+99	78	54	29.30
1386	78	MERB	207D	146	4	F	4	N/A	N	19	5000	19.5	N							
												SPEC				99	+99			
												BASE		0713	02/26/80	99	+99	76	51	29.73
1387	79	GMC	C150	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0709	02/25/80	99	+99	78	54	29.53
1388	79	CHEV	C10	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0711	02/26/80	99	+99	77	51	29.54

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
1389	79	GMC	C150	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0712	02/26/80	99	+99	77	52	29.97
1390	78	GMC	C150	350	8	F	A	832J9	Y	26	4500	19.5	N							
												SPEC				575	+99			
												BASE		0714	02/26/80	99	+99	77	51	29.55
1391	79	CHEV	C10	350	8	F	A	932J9	N	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0718	02/27/80	99	+99	78	54	29.57
1392	79	CHEV	C10	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0723	02/29/80	99	+99	78	53	29.73
1393	79	GMC	C150	350	8	F	A	932J9	Y	26	4500	19.5	M							
												SPEC				575	+99			
												BASE		0719	02/27/80	99	+99	77	53	29.49
1394	78	CHEV	C10	350	8	F	A	832J9	Y	26	4500	19.5	N							
												SPEC				575	+99			
												BASE		0722	02/29/80	99	+99	76	51	29.85
1395	78	GMC	C150	350	8	F	A	832J9	Y	26	4500	19.5	N							
												SPEC				575	+99			
												BASE		0724	02/29/80	99	+99	75	51	29.88

APPENDIX B - LISTING OF VEHICLE USAGE DATA

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

ODOMETER - True mileage

N - Purchased new or used (1: new; 2: used)

PUR - Purchase date of vehicle (1: 0-3 mos; 2: 3-12 mos; 3: 1-2 yrs; 4: over 2 yrs ago)

YMT - Yearly vehicle miles traveled (1: 0-5000; 2: 5001-10,000; 3: 10,001-15,000; 4: 15,001-20,000; 5: 20,001-30,000; 6: over 30,000)

DRIVING WHERE - Where driving is done (1: almost all; 2: most; 3: some; 4: little or none)
- F: City expressway
- C: Major city street
- O: Other city street
- I: Rural expressway
- R: Other rural road

DRIVING HOW - How driving is done (1: almost all; 2: most; 3: some; 4: little or none)
- W: To and from work driving
- S: Shopping and errands
- B: Business
- V: Other driving, vacations, social, etc.

L - Trip to the test lab (1: city streets only; 2: some expressways; 3: primarily expressways)

MI - Approximate miles traveled to lab

VEHUSE - Vehicle use (1: almost all; 2: most; 3: some; 4: little or none)
- A: Driver only
- B: Driver and one passenger
- C: Driver and two or more passengers
- D: Driver only with heavy cargo
- E: Driver, passenger, and cargo
- F: Towing a trailer

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TR - Number of trips made on a typical day

F - How often is full throttle acceleration used per week (1: seldom; 2: once or twice; 3: 3-6 times; 4: every day)

OA - Overall fuel economy (0: don't know)

HD - Highway fuel economy (0: don't know)

CD - City driving fuel economy (0: don't know)

H - Hydrogen Sulfide odor in exhaust (1: never; 2: seldom; 3: occasionally; 4: frequently; 5: don't know)

U - Vehicle operated regularly on unpaved roads, in competitive events, or in transporting loads heavier than for which it was designed (1: yes; 2: no; 3: don't know)

DAMAGE - Major damage in any of the following areas (1: yes; 2: no)
A: Engine
B: Cooling System
C: Fuel System
D: Exhaust System
E: No Damage
F: Don't Know

APPENDIX B

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9001	79	CHEV	C10	512	1	1	1	41444	3333	1	20	144444	2	1	0	0	0	1	2	222212
9002	79	CHEV	C10	580	1	1	3	44144	1444	1	5	414444	4	2	15	0	0	1	2	222212
9003	79	CHEV	C10	3628	1	2	1	44144	1444	1	20	414444	2	2	15	0	0	1	2	222212
9004	79	GMC	C150	2299	1	2	2	42344	2344	3	7	234444	3	1	0	0	0	4	2	222212
+9005	79	CHEV	C10	10077	1	2	4	14444	4414	2	10	344434	4	3	0	12	10	4	1	222212
9006	79	CHEV	C10	6533	1	2	3	42344	4441	3	20	144444	3	1	10	0	0	4	2	222212
9007	79	CHEV	G10	12669	1	2	5	33334	4414	3	8	144444	20	1	17	0	0	2	2	222212
+9008	79	CHEV	C10	4044	1	2	3	23444	2443	3	2	144444	2	1	11	0	0	1	2	222212
+9009	79	CHEV	C10	3827	1	1	3	44414	1444	3	30	414444	2	1	14	0	0	1	2	222212
9010	79	CHEV	C10	923	1	1	2	42344	4441	3	30	234444	2	4	17	0	0	1	2	222212
9011	79	CHEV	C10	1862	1	2	2	44144	1444	1	4	144444	2	1	13	0	0	1	2	222212
9012	79	CHEV	C10	3874	1	2	2	14444	4441	3	30	444441	2	1	11	12	10	1	2	222212
+9013	79	CHEV	C10	626	1	1	3	41444	1444	2	20	144444	2	1	0	0	0	1	2	222212
+9014	79	GMC	C150	365	1	1	3	44441	1443	3	18	144444	2	1	12	0	0	1	2	222212
+9015	79	CHEV	C10	9697	1	2	4	23444	4414	2	5	144444	5	1	11	0	0	4	1	222212
+9016	79	CHEV	C10	3674	1	1	2	41444	4144	3	30	144444	2	1	11	12	10	1	2	222212
+9017	79	CHEV	C10	4676	1	2	2	42344	2344	1	10	234444	2	1	16	0	0	3	2	222212
+9018	79	CHEV	C10	7413	1	2	3	32444	4243	1	7	442443	2	3	0	0	0	4	2	222122
+9019	79	CHEV	C20	3630	1	2	3	33334	1444	1	6	423444	4	2	11	0	0	1	2	122222
+9020	79	CHEV	C10	2861	1	1	2	41434	1434	1	12	414444	2	1	0	0	0	1	2	222212
+9021	79	CHEV	C10	1236	1	1	3	23444	4441	3	19	243444	2	1	10	0	0	4	2	222212
+9022	79	CHEV	C20	2400	1	2	2	33344	4243	3	10	234444	2	1	0	0	0	1	2	222212
+9023	79.	CHEV	C20	1715	1	2	3	14444	4441	3	25	444414	2	1	10	0	0	1	2	222212
+9024	79	CHEV	C10	3732	1	2	3	32444	1444	1	6	344244	2	1	13	0	0	4	2	222122
+9025	79	CHEV	K10	6292	1	2	2	23444	4342	3	25	342444	2	1	12	0	0	1	2	222212
+9026	79	CHEV	G20	13104	1	2	3	41444	4414	1	8	144444	2	4	0	13	10	1	2	222212
+9027	79	GMC	C150	7412	1	2	3	23344	1444	3	35	144444	2	3	10	0	0	1	1	222212
9028	79	GMC	G150	6003	1	2	3	33344	3343	3	20	441444	8	1	0	0	12	1	2	222212
9029	79	CHEV	G10	10810	1	2	5	14444	4414	1	15	444414	2	1	20	24	19	1	2	222212
+9030	79	CHEV	G20	2142	1	1	3	14444	1444	1	4	144444	3	1	10	0	0	1	2	222212
+9031	79	CHEV	G20	8490	1	2	4	24434	4414	3	10	144444	4	4	15	0	0	2	2	222212
+9032	79	CHEV	G20	1502	1	1	5	23444	2344	1	8	234444	4	2	11	0	0	1	2	222212
9033	79	DODG	D100	3015	1	1	5	23444	1444	3	35	144444	2	2	0	0	18	1	2	222212
+9034	79	DODG	D150	13684	1	2	5	23444	4324	3	25	243444	30	1	15	0	0	1	2	222212
+9035	79	DODG	D150	2030	1	1	4	44441	4414	3	55	244443	10	1	9	0	0	2	1	222212
+9036	79	DODG	D200	9120	1	2	4	44441	4414	1	20	444144	2	2	0	0	0	1	2	222212
+9037	79	DODG	B200	2554	1	2	3	42344	4414	1	3	234444	2	1	0	0	0	1	2	222212
+9038	79	DODG	D100	10950	1	2	4	32444	2344	3	7	243444	3	4	0	18	0	4	2	222212
+9039	79	DODG	D100	32	1	1	3	33344	4414	3	25	144444	2	1	0	0	0	5	3	222212
9040	79	DODG	B100	2455	1	1	4	41444	1444	2	7	441444	3	2	16	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9041	79	DODG	B100	12692	1	2	3	41444	4414	1	20	144444	20	4	15	0	0	1	2	222212
+9042	79	DODG	B200	6058	1	1	5	44441	1444	3	55	144434	2	1	16	0	0	4	2	222212
+9043	79	DODG	B200	7486	1	2	3	24434	4414	1	7	414444	2	1	13	0	0	1	2	222212
+9044	79	DODG	B200	3438	1	2	3	41444	1444	1	10	144444	2	1	14	0	0	2	2	222212
+9045	79	DODG	B200	2353	1	1	2	42344	2344	3	10	243444	2	1	0	0	0	4	2	222212
9046	79	FORD	F100	4134	1	2	2	43244	1444	3	50	144444	2	1	15	0	0	1	2	222212
+9047	79	FORD	F150	2314	1	2	3	14444	1444	2	30	414444	2	2	14	0	0	3	2	222212
9048	79	FORD	F100	1001	1	1	2	44144	1444	2	6	144444	2	1	18	20	16	1	2	222212
+9049	79	FORD	F150	4695	1	2	3	32344	2344	1	10	234444	2	1	0	20	13	1	1	222212
9050	79	FORD	F100	2253	1	2	3	14444	1444	2	6	441444	2	1	15	0	0	2	2	222212
9051	79	FORD	F100	1737	1	1	4	23444	1444	3	20	144444	6	1	14	18	12	1	2	222212
9052	79	FORD	F100	7204	1	2	3	42344	3333	2	12	234444	4	1	12	0	0	4	2	222212
9053	79	FORD	F100	8317	1	2	6	44144	4414	1	15	444414	6	1	13	0	0	1	2	222212
9054	79	FORD	F100	1641	1	2	2	41444	4414	1	9	144444	2	1	10	0	0	2	2	222212
+9055	79	FORD	F150	4292	1	2	3	33334	4243	3	19	333443	2	1	9	0	0	4	2	222212
9056	79	FORD	F100	12293	1	2	6	33334	4414	2	40	244344	12	1	0	0	0	1	2	222212
9057	79	FORD	F100	17996	1	2	6	33334	4414	2	45	244344	10	1	10	0	0	1	2	222212
+9058	79	FORD	F150	2831	1	1	4	14444	4441	2	45	144444	12	1	0	0	0	4	2	222212
+9059	79	FORD	F150	6012	1	1	5	33334	3333	3	20	144444	30	1	10	10	9	3	2	222212
+9060	79	FORD	F150	2719	1	2	2	41444	1444	3	20	244443	2	1	14	0	0	4	2	222212
+9061	79	FORD	F250	367	1	1	2	41444	4144	3	30	441444	2	1	12	14	10	1	2	222212
9062	79	FORD	F100	6601	1	1	5	33344	4413	1	7	144444	5	1	13	0	0	1	2	222212
+9063	79	FORD	F150	4635	1	2	3	41344	3334	1	7	441444	2	2	15	0	0	4	2	222212
+9064	79	FORD	F150	4228	1	2	1	41444	4441	3	25	441444	2	1	15	18	10	4	2	222212
+9065	79	FORD	F150	5799	1	2	2	41444	3443	1	20	144444	2	1	0	0	0	1	2	222212
+9066	79	FORD	F250	6660	2	2	3	41444	3333	3	10	144444	2	2	8	0	0	3	2	222212
+9067	79	FORD	F250	2212	1	1	3	42344	2344	1	5	243444	4	1	8	0	0	4	2	222212
+9068	79	FORD	F150	1785	1	2	1	42344	1444	1	12	324444	2	1	11	0	0	1	2	222212
+9069	79	FORD	F250	2945	1	1	4	13444	2344	1	30	234444	5	3	0	0	0	3	2	222212
+9070	79	FORD	BRON	7323	1	2	4	14444	3333	3	25	441444	2	1	9	10	8	3	2	222212
+9071	79	FORD	BRON	5776	1	2	3	14444	1444	1	5	144444	6	1	0	0	10	4	2	222212
9072	79	FORD	E100	796	1	1	2	14444	4441	1	20	414444	2	1	0	17	0	1	2	222212
9073	79	FORD	F100	12595	1	2	5	33334	4414	2	15	444144	6	1	11	12	10	1	2	222212
+9074	79	FORD	E150	7797	1	2	5	33344	4414	1	4	144444	6	4	10	0	0	1	2	222212
+9075	79	FORD	E150	9690	1	2	3	14444	4441	2	15	441444	2	4	10	13	10	1	2	222212
+9076	79	FORD	E250	1266	1	1	1	24434	4441	1	5	441444	2	1	15	16	15	1	2	222212
+9077	79	FORD	E150	5291	1	2	3	33344	4341	2	25	442443	2	2	0	12	10	4	2	222212
+9078	79	FORD	E150	7236	1	2	4	23444	3334	3	37	144444	4	4	12	0	0	4	2	222212
9079	79	CHEV	C10	7315	1	2	3	32444	2443	3	10	234444	2	1	19	0	0	1	2	222212
9080	79	GMC	C150	3376	1	2	2	44414	1444	3	40	144444	2	1	17	0	0	2	1	222212

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FOOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+9081	79	CHEV	C20	2282	1	2	3	23444	3333	3	25	414444	2	1	14	15	13	1	2	222212
9082	79	CHEV	C10	21298	1	2	6	33334	4414	1	22	144444	8	4	11	0	0	1	2	222212
+9083	79	GMC	C150	4490	1	1	3	41444	1344	3	25	414444	2	1	13	0	0	1	2	222212
+9084	79	GMC	C150	4535	1	2	2	33344	2434	3	25	244434	3	1	11	0	0	3	2	222212
+9085	79	GMC	C150	2715	1	2	2	42344	2344	1	15	243444	4	1	0	0	0	1	2	222212
9086	79	GMC	G150	5098	1	2	3	23444	2344	3	35	234444	2	1	14	0	0	2	2	222212
+9087	79	IH	SCOU	4751	1	2	4	34433	3343	3	55	414444	2	2	12	0	0	1	1	222212
+9088	79	JEEP	CHER	11591	1	2	5	32444	4414	3	20	414444	4	2	0	17	12	3	2	222212
+9089	79	JEEP	WAGO	3155	1	2	2	44414	4441	1	8	444414	2	1	0	12	0	1	2	222212
9090	79	JEEP	CJ5	4052	1	2	5	44414	4414	1	3	144444	6	1	18	21	15	2	2	222212
+9091	79	JEEP	J10	1853	1	1	2	44414	4414	3	7	414444	2	1	0	15	0	3	1	222212
9092	79	DATS	PICK	9466	1	1	6	14444	4414	3	8	444144	10	3	25	0	0	1	2	222212
9093	79	DATS	PICK	5097	1	2	2	33334	3333	3	35	414444	6	1	31	0	0	1	2	222212
9094	79	TOYO	PICK	1934	1	1	3	44144	1444	1	25	244434	6	1	0	0	20	1	2	222212
9095	79	TOYO	PICK	4986	1	2	3	14444	1444	1	8	144444	4	1	0	0	0	1	2	222212
9096	79	COUR	PICK	1013	1	1	2	41444	1444	3	20	144444	4	1	26	0	0	1	2	222212
9097	79	COUR	PICK	8780	1	2	2	23444	1344	3	25	144444	2	2	24	0	0	3	2	222212
9098	79	LUV	PICK	6921	1	2	5	33334	3333	2	10	144444	4	4	23	0	0	1	2	222212
9099	79	LUV	PICK	3939	1	1	4	33334	3333	3	30	333444	4	1	0	22	0	1	2	222212
9100	79	PLYM	PICK	6195	1	2	2	24434	1444	3	25	144444	2	1	0	23	0	1	2	222212
+8101	78	CHEV	C10	11907	1	2	3	23444	4441	3	20	414444	2	1	13	0	0	1	2	222212
8102	78	CHEV	C10	13277	1	3	2	33344	2444	1	10	243444	2	1	18	0	0	4	2	222212
8103	78	CHEV	C10	9743	1	3	2	33344	4414	3	9	234444	8	1	0	0	19	1	2	222212
+8104	78	CHEV	C10	16562	2	1	3	33334	3333	2	15	333444	4	1	0	0	0	1	2	222212
+8105	78	CHEV	C10	14970	1	3	3	33344	4441	1	8	324444	2	2	0	0	0	1	2	222212
+8106	78	GMC	C150	20417	2	2	4	33334	1444	2	7	144444	10	1	12	0	0	1	2	222212
+8107	78	GMC	C150	14986	1	3	5	41444	4414	1	20	444144	4	1	13	0	0	1	2	222212
+8108	78	CHEV	C20	7635	1	2	2	33344	3333	2	20	234444	2	1	10	0	0	1	2	222212
+8109	78	CHEV	C10	22417	2	1	4	33334	3333	2	15	234444	4	1	0	0	0	1	2	222212
+8110	78	CHEV	C10	8658	1	3	2	31444	4143	1	12	432444	2	3	0	13	10	1	1	222212
+8111	78	CHEV	C10	11168	1	3	3	33334	3333	1	5	414444	2	1	11	0	0	1	2	222212
+8112	78	CHEV	C10	12517	1	3	2	23444	4441	1	4	234444	2	1	0	13	0	1	2	222212
+8113	78	CHEV	C10	11244	1	2	3	33344	3333	1	20	414444	4	4	0	13	0	1	2	222212
+8114	78	CHEV	C10	14633	1	3	3	14444	1444	2	25	144444	2	1	15	17	14	1	1	222212
+8115	78	CHEV	C20	4365	1	2	3	23444	4441	3	14	424443	2	1	13	0	0	1	2	222212
+8116	78	CHEV	C20	18553	1	3	3	42344	4414	1	3	344441	2	1	5	0	0	1	2	222212
+8117	78	GMC	C150	17203	2	3	4	32444	2344	3	14	234444	2	4	0	13	16	1	2	222212
+8118	78	CHEV	C20	10861	1	3	2	41444	1444	1	25	144444	2	1	10	0	0	1	2	222212
+8119	78	CHEV	C20	6724	1	2	4	34433	3433	3	13	334433	4	1	0	0	0	1	1	222212
+8120	78	CHEV	C20	21373	1	3	3	33344	3333	1	8	243444	2	4	15	0	0	1	2	222212

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FOOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8121	78	CHEV	C10	22737	1	3	4	23444	2443	3	20	234444	2	2	11	0	0	1	2	222212
+8122	78	CHEV	C20	9793	1	3	2	23444	2344	1	9	424443	2	1	10	0	0	1	2	122222
+8123	78	CHEV	C10	3120	1	2	3	33344	2344	2	20	144444	2	1	0	0	0	1	2	222212
+8124	78	CHEV	K10	11344	1	2	3	14444	3343	3	15	414444	2	1	0	17	12	1	2	222212
+8125	78	CHEV	K10	22412	2	3	5	32444	4414	3	23	144444	6	4	10	11	10	1	2	222212
+8126	78	CHEV	C10	15423	2	2	3	14444	1444	2	15	144444	2	1	14	0	0	1	2	222212
+8127	78	CHEV	C10	5776	1	2	1	42344	2344	1	13	243444	5	2	10	0	0	1	2	222212
+8128	78	GMC	C150	10868	1	2	3	33444	4441	2	20	144444	4	3	0	11	9	1	2	222212
8129	78	CHEV	G10	21735	1	3	4	42344	4324	3	20	234444	7	1	14	0	0	3	2	222212
+8130	78	GMC	G250	8448	1	2	3	23444	4441	1	3	414444	2	1	10	0	0	1	2	222212
+8131	78	CHEV	G20	10229	1	2	3	33334	4441	1	15	441444	2	1	0	0	0	3	2	222212
+8132	78	CHEV	G20	10336	1	3	2	23444	4441	1	6	441444	4	1	14	15	13	1	2	222212
+8133	78	DODG	D150	13557	1	2	3	14444	1444	1	5	144444	2	1	20	0	0	1	2	222212
+8134	78	DODG	D150	4930	1	2	3	14444	4441	1	15	442443	2	1	13	0	0	1	2	222212
+8135	78	DODG	D100	9043	1	3	2	33344	2344	1	10	234444	2	1	0	18	0	1	2	222212
+8136	78	DODG	D150	8704	1	2	2	23444	2344	3	14	144444	2	2	16	0	0	1	2	222212
+8137	78	DODG	D150	11274	1	2	3	33444	3333	2	15	144444	2	1	10	10	10	1	2	222212
+8138	78	DODG	D150	6963	1	3	3	23444	1444	1	6	144444	2	2	12	0	0	1	1	222212
+8139	78	DODG	D100	8417	1	2	2	24434	4441	3	45	414444	2	1	0	15	0	1	2	222212
8140	78	DODG	B100	10417	1	2	3	32444	2344	1	6	234444	6	1	0	13	10	1	2	222212
+8141	78	DODG	B200	9603	1	2	3	33334	4243	1	15	441444	2	1	0	14	13	1	2	222212
+8142	78	DODG	D200	11896	1	2	3	33334	3333	2	4	334343	4	1	12	0	0	1	2	222212
+8143	78	DODG	B300	9238	1	2	2	42344	4243	1	12	342444	5	1	12	0	0	1	2	222212
+8144	78	DODG	B200	8823	1	2	4	43344	4414	1	5	144444	10	1	17	0	0	1	2	222212
+8145	78	DODG	B200	11999	1	3	3	42344	2344	2	8	324444	2	1	14	0	0	1	2	222212
8146	78	FORD	F100	12406	1	3	2	44144	1344	1	12	144444	2	1	16	0	0	1	2	222212
+8147	78	FORD	F150	15426	1	3	3	14444	3344	1	6	443443	2	1	18	0	0	1	2	222212
8148	78	FORD	F100	22345	1	2	6	14444	1444	1	5	414444	6	4	0	0	0	4	2	222212
+8149	78	FORD	F150	16683	1	3	3	23444	3333	3	6	324444	2	1	16	0	0	1	2	222212
8150	78	FORD	F100	13067	1	2	3	41444	1444	2	19	144444	2	1	0	22	15	1	2	222212
+8151	78	FORD	F250	9221	1	2	2	33334	4441	1	7	414444	2	1	0	0	0	1	2	222212
8152	78	FORD	F100	24453	1	3	4	41444	1444	1	4	144444	4	1	18	0	0	3	1	222212
+8153	78	FORD	BRON	26893	1	3	3	33334	3333	1	20	333444	10	1	17	0	0	1	2	222212
8154	78	FORD	E100	6232	1	3	2	41444	4414	1	12	234444	2	1	14	0	0	1	2	222212
+8155	78	FORD	F150	22741	1	3	3	33334	3333	1	5	144444	5	3	12	0	0	1	1	222212
+8156	78	FORD	F250	16422	1	3	3	23444	4441	2	20	424443	0	1	9	0	0	1	2	222212
+8157	78	FORD	F250	18335	1	3	3	33334	1444	2	6	414444	2	2	12	0	0	1	2	222212
+8158	78	FORD	F250	6634	1	3	2	34333	4441	2	25	444441	2	1	10	0	0	1	2	222212
+8159	78	FORD	BRON	11863	1	3	2	42344	1444	1	2	144444	2	1	0	0	13	1	2	222212
+8160	78	FORD	F150	10475	1	3	2	14444	3333	3	20	424434	2	2	10	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8161	78	FORD	F150	4648	1	2	2	44423	4342	1	7	443443	2	1	11	13	10	1	2	222212
+8162	78	FORD	F250	17883	1	3	4	33344	4324	1	6	234444	5	2	10	0	0	1	2	222212
+8163	78	FORD	F250	16944	1	3	4	24434	1344	1	3	144444	3	1	11	0	0	1	2	222212
+8164	78	FORD	F250	14752	1	2	5	33334	1444	1	20	441434	6	3	12	0	0	1	2	222212
+8165	78	FORD	F250	9450	1	2	3	41444	1444	3	20	414444	2	2	10	0	0	1	2	222212
+8166	78	FORD	F250	14000	1	2	3	43444	2344	1	3	334444	8	1	11	14	10	1	2	222212
+8167	78	FORD	F150	17704	1	3	5	14444	2434	3	15	144444	3	4	11	0	0	1	2	222212
+8168	78	FORD	F150	10033	1	3	3	33334	2443	2	10	243444	2	2	12	0	0	1	2	222212
+8169	78	FORD	F250	9456	1	2	2	32444	2344	1	5	144444	2	1	12	0	0	1	2	222212
+8170	78	FORD	BRON	17839	1	2	4	41444	1344	1	10	414444	2	1	0	12	9	1	2	222212
+8171	78	FORD	BRON	22786	1	3	4	44441	4441	2	10	441444	2	1	12	12	10	3	2	212222
+8172	78	FORD	E150	13470	1	3	3	33344	2443	1	7	243444	2	1	14	0	0	1	2	222212
+8173	78	FORD	E150	18007	1	3	3	14444	2443	1	5	414444	2	4	16	0	0	1	2	222212
+8174	78	FORD	E150	35805	1	3	5	33334	4414	3	15	144444	10	2	0	0	0	1	2	222212
8175	78	FORD	E100	4621	1	3	5	44414	4441	1	15	414444	2	2	15	0	0	2	2	222212
+8176	78	FORD	E150	23619	1	3	5	23344	1444	2	15	414444	6	4	16	17	15	1	2	222212
+8177	78	FORD	E150	14532	2	2	3	41444	1444	3	10	441444	2	1	0	0	0	1	2	222212
+8178	78	FORD	E250	11682	1	2	3	23444	4144	3	18	441444	2	2	12	0	0	1	2	222212
+8179	78	CHEV	C10	9277	1	3	2	23444	2344	1	10	144444	2	1	17	0	0	1	2	222212
+8180	78	CHEV	C10	15213	1	2	3	41444	1444	1	8	414444	2	1	7	0	0	1	2	222212
+8181	78	GMC	C150	12865	1	2	4	24444	2444	1	4	144444	4	1	12	0	0	1	2	222212
+8182	78	CHEV	C10	16047	1	3	2	33344	1444	2	8	144444	3	1	0	0	0	1	2	222212
+8183	78	GMC	C250	11477	1	3	3	14434	1444	1	7	144444	4	1	10	0	0	1	2	222212
+8184	78	CHEV	C10	18228	1	2	3	23444	4441	1	25	234444	2	1	10	0	0	1	2	222212
+8185	78	CHEV	C10	13775	1	2	3	14444	4441	1	8	434443	2	3	16	0	0	1	2	222212
+8186	78	GMC	C150	5965	1	3	1	33344	3333	1	6	324444	2	1	13	0	0	1	2	222212
+8187	78	IH	SCOU	9108	1	2	2	33334	4441	2	10	414444	2	2	12	14	10	1	2	222212
+8188	78	JEEP	J10	23065	2	3	4	31444	2343	1	11	134444	2	3	0	14	10	1	2	222212
+8189	78	JEEP	CHER	21571	1	2	3	14444	2344	1	25	414444	2	1	15	0	0	1	2	222212
8190	78	JEEP	CJ7	17213	1	3	3	13444	4144	1	15	414444	2	1	12	0	0	1	2	222212
8191	78	JEEP	CJ7	17758	1	3	3	41444	1444	2	15	144444	2	3	15	19	0	1	2	222212
8192	78	DATS	PICK	7872	1	2	5	33344	1444	3	25	144444	2	1	24	0	0	1	2	222212
8193	78	DATS	PICK	13631	1	3	2	32444	3333	1	15	234444	2	1	24	0	0	1	2	222212
8194	78	TOYO	PICK	19648	1	3	3	33344	3343	3	10	144444	3	1	23	0	0	1	2	222212
8195	78	TOYO	PICK	9579	1	3	2	42344	2434	3	15	424434	2	1	25	0	0	1	2	222212
8196	78	TOYO	PICK	8662	1	3	2	23444	1444	1	7	144444	2	1	0	0	20	1	2	222212
8197	78	COUR	PICK	5911	1	2	2	33344	3334	1	10	441444	2	4	0	0	21	3	2	222212
8198	78	COUR	PICK	7002	1	3	2	42344	2344	1	5	234444	3	1	24	0	0	1	2	222212
8199	78	LUV	PICK	3849	1	2	3	41444	4423	1	3	414444	5	3	0	0	0	1	2	222212
8200	78	LUV	PICK	4993	1	2	3	14434	4414	1	20	414444	4	1	21	0	0	1	1	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7201	77	CHEV	C10	25926	1	3	4	33334	2444	3	12	144444	2	1	15	0	0	2	2	222212
+7202	77	GMC	C150	32724	1	4	3	33344	4342	1	6	414444	4	1	0	0	11	1	2	222212
+7203	77	CHEV	C20	11191	1	3	3	33334	1444	1	6	414444	6	3	0	0	0	1	1	222212
+7204	77	CHEV	C10	16346	1	3	2	44414	4144	1	7	444444	2	1	12	0	0	1	2	222212
+7205	77	CHEV	C10	21256	1	3	3	41444	1444	1	5	414444	2	1	0	19	13	1	2	222212
7206	77	CHEV	G10	18363	1	4	2	41444	4324	3	30	414444	2	1	12	0	0	1	2	222212
+7207	77	CHEV	C10	20220	1	3	2	41444	1444	1	12	144444	2	1	10	0	0	1	2	222212
+7208	77	CHEV	K10	19772	1	4	2	44423	4441	1	10	442443	2	1	0	10	0	1	2	222212
+7209	77	CHEV	C20	22105	1	4	2	33344	2344	1	7	144444	2	1	14	0	0	1	2	222212
+7210	77	CHEV	C20	73097	2	2	3	41444	4441	2	10	444414	6	1	15	0	0	1	2	222212
+7211	77	CHEV	C10	11282	1	3	2	23444	2344	3	8	234444	2	1	13	0	0	1	2	222212
+7212	77	CHEV	C10	25391	1	4	3	33334	3333	2	8	334443	4	4	11	0	0	1	1	222212
+7213	77	CHEV	K10	38383	1	3	4	33444	1444	1	3	144444	2	3	11	12	10	1	2	222212
+7214	77	CHEV	C10	55000	1	4	5	34344	4414	3	5	444144	2	4	12	0	0	1	2	222212
7215	77	CHEV	G10	27447	1	3	3	33344	4414	3	20	334434	3	4	0	0	0	1	2	222221
+7216	77	CHEV	G20	53520	1	3	5	44444	3434	3	15	444144	6	4	0	0	0	1	2	222212
+7217	77	DODG	D100	19486	1	3	3	41444	1444	3	12	144444	3	1	16	0	0	1	2	222212
+7218	77	DODG	RAMC	29283	1	3	4	41444	3441	3	25	414444	4	1	11	0	0	1	2	222212
+7219	77	DODG	D100	14486	1	3	2	42344	2344	3	7	243444	2	1	14	0	0	1	2	222212
7220	77	DODG	B100	28457	1	3	5	14444	1444	1	6	441444	2	3	16	17	14	4	2	222212
7221	77	DODG	B100	33786	2	3	3	41444	1444	1	5	414444	2	1	14	16	12	1	2	222212
+7222	77	DODG	B200	16319	1	3	3	34344	3343	2	15	333444	4	1	0	12	9	1	2	222212
+7223	77	DODG	B200	13100	1	3	2	41444	1344	1	6	144443	4	1	10	0	0	1	2	222212
7224	77	FORD	BRON	27709	1	3	3	41444	1444	2	15	144444	2	4	13	0	0	1	2	222212
+7225	77	FORD	F150	101484	1	3	6	41444	2334	1	20	414444	2	2	17	0	0	1	2	222212
7226	77	FORD	F100	27000	1	4	3	14444	1444	1	15	144444	2	1	0	0	0	1	2	222212
7227	77	FORD	F100	24509	1	3	3	23444	2434	3	14	234444	4	1	15	0	0	1	2	222212
+7228	77	FORD	F150	7681	1	3	1	14444	1444	3	12	414444	3	4	0	16	11	1	2	222212
+7229	77	FORD	F150	31200	1	4	3	23444	2443	3	25	244434	2	1	14	0	0	1	2	222212
7230	77	FORD	F100	14855	1	3	2	44134	1444	1	10	414444	2	1	15	0	0	2	2	222212
+7231	77	FORD	F250	25379	1	4	3	33444	3333	3	22	414444	2	1	0	0	0	1	2	222212
+7232	77	FORD	F150	22431	1	4	3	14444	1444	1	5	144444	2	1	14	15	13	1	2	222212
+7233	77	FORD	F250	28377	1	4	3	33334	4431	1	10	414444	2	1	12	0	0	1	2	222212
+7234	77	FORD	F250	66282	1	4	6	23444	2443	1	5	243444	2	1	12	0	0	1	2	222212
+7235	77	FORD	F250	17826	2	2	2	14444	4441	1	10	414444	2	1	12	13	10	1	2	222212
7236	77	FORD	BRON	64893	1	4	5	31444	2443	1	9	334334	4	2	0	16	13	4	2	222122
+7237	77	FORD	E150	18270	1	3	2	44414	4441	2	12	424443	2	1	0	0	0	1	2	222212
+7238	77	FORD	E150	22483	2	3	2	33334	4441	3	20	333443	2	2	11	0	0	1	2	222212
7239	77	CHEV	G10	33647	1	4	4	41444	4414	2	22	144444	4	1	0	0	0	1	1	222212
7240	77	CHEV	C10	6623	1	3	1	42344	2344	1	8	144444	2	1	17	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+7241	77	CHEV	C10	44365	1	4	4	42344	2344	1	8	324444	2	1	15	0	0	1	2	222212
7242	77	CHEV	G10	31634	1	4	3	14444	1444	3	15	414444	2	1	15	0	0	1	2	222212
+7243	77	IH	SCOU	26802	1	4	3	44414	3343	1	7	441444	2	2	13	0	0	1	1	222212
+7244	77	JEEP	CHER	33586	1	3	4	14444	1443	3	15	441444	3	3	14	0	0	1	2	222212
+7245	77	JEEP	CHER	44163	2	4	3	23444	1444	1	7	423444	4	4	12	0	0	1	2	122222
7246	77	DATS	PICK	10916	1	3	2	33444	3333	1	15	234444	2	2	0	0	0	1	2	222212
7247	77	DATS	PICK	47461	1	3	5	14444	3424	3	10	444414	8	2	20	0	0	1	2	222212
7248	77	TOYO	PICK	11026	1	3	2	33334	2344	1	5	144444	2	1	21	0	0	4	2	222212
7249	77	COUR	PICK	18904	1	3	2	33344	2434	3	7	243444	2	4	0	0	0	1	2	222212
7250	77	LUV	PICK	7784	1	3	2	33334	4243	2	10	334444	4	1	21	23	0	1	2	222212
6251	76	CHEV	C10	36365	1	4	3	33344	1444	1	5	144444	2	1	0	0	0	4	2	222212
6252	76	CHEV	C10	44451	1	4	3	32444	2443	3	30	234444	3	1	0	19	15	1	2	222212
6253	76	CHEV	C10	73384	2	3	2	41444	4144	1	10	414444	2	1	18	0	0	1	2	222212
+6254	76	CHEV	C10	48038	1	4	4	14444	3333	2	5	144444	2	2	10	0	0	1	1	222212
6255	76	CHEV	C10	28199	2	4	2	42344	2344	1	5	234444	2	2	12	0	0	5	2	222212
6256	76	CHEV	C10	45520	1	4	4	33444	1444	1	8	144444	5	1	15	0	0	1	2	222212
+6257	76	CHEV	C10	23226	1	4	2	34434	4343	2	8	424434	2	2	10	0	0	1	2	222212
+6258	76	CHEV	C10	12189	1	4	5	33344	3333	1	5	444144	4	1	14	0	0	1	2	222212
+6259	76	GMC	C150	24813	1	4	2	41444	3434	1	10	144444	23	1	12	0	0	1	2	222212
+6260	76	CHEV	C20	63468	1	4	5	44414	4414	1	4	244344	8	1	10	11	0	1	2	222212
+6261	76	CHEV	C10	32269	1	4	3	42344	3333	3	3	234444	2	1	10	0	0	1	2	222212
+6262	76	CHEV	C10	35643	2	2	4	32444	3343	3	5	324444	4	1	14	0	0	1	2	222212
+6263	76	CHEV	K10	37729	2	4	3	14444	4441	1	5	441444	2	1	11	0	0	1	2	212222
+6264	76	CHEV	C20	95134	1	4	6	33334	4413	1	10	444343	8	1	0	0	13	1	2	222212
6265	76	CHEV	C10	28889	2	3	1	33344	1444	1	2	144444	2	1	18	0	0	1	2	222212
+6266	76	CHEV	C10	22255	2	3	3	41444	4441	1	7	144443	2	1	0	14	12	1	1	222212
+6267	76	CHEV	G20	27382	1	4	2	14444	2334	2	15	441444	2	1	15	18	13	1	2	222212
6268	76	DODG	D100	25437	1	4	3	42344	1444	2	10	144444	2	1	0	0	0	4	2	212222
+6269	76	DODG	D100	40092	1	4	3	14444	4441	3	8	144444	2	1	0	13	11	1	2	222212
+6270	76	DODG	D100	15234	1	4	2	41444	1444	1	7	144444	2	1	0	0	0	1	2	222212
6271	76	DODG	B100	23218	1	4	3	41444	1444	1	7	144444	2	1	12	0	0	4	2	222212
+6272	76	DODG	D100	29191	1	4	2	41444	1444	1	10	441444	2	4	10	0	0	1	1	212222
6273	76	DODG	B100	38565	1	4	3	33344	4243	2	7	414444	2	2	12	0	0	1	2	222212
+6274	76	FORD	F150	40220	1	4	3	41444	3344	1	10	144444	2	1	17	18	15	1	2	222212
6275	76	FORD	F100	20619	1	4	2	14444	1444	3	7	414444	2	4	15	17	14	1	2	222212
6276	76	FORD	F100	66899	1	4	4	23444	1444	3	25	414444	4	1	11	0	0	2	2	222212
6277	76	FORD	F100	48754	1	4	3	42344	2443	1	12	234444	4	1	11	0	0	1	2	222212
+6278	76	FORD	F150	30341	1	4	2	41444	1444	1	9	243444	4	1	0	16	9	1	2	222212
+6279	76	FORD	F150	26568	1	4	3	14444	4441	1	4	414444	2	1	7	6	9	1	2	222212
6280	76	FORD	F100	29752	1	4	6	23444	2443	1	5	234444	4	1	0	0	0	1	1	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+6281	76	FORD	F250	31895	1	4	3	43333	3333	1	8	144444	2	2	0	0	10	1	2	222212
+6282	76	FORD	F250	19795	1	4	2	23444	2344	1	8	234443	2	1	13	0	0	1	1	222212
+6283	76	FORD	F250	29249	1	4	2	14444	4441	2	17	424443	2	1	7	10	4	1	2	222212
+6284	76	FORD	F250	39447	1	4	3	33444	2443	1	12	424434	2	1	0	0	0	1	2	222212
6285	76	FORD	BRON	31019	1	4	3	41444	1444	2	5	144444	2	3	16	0	0	2	2	222212
+6286	76	FORD	F150	34164	1	4	3	33334	3333	1	9	234444	2	1	12	0	0	1	2	222212
6287	76	FORD	F100	24956	1	4	2	33334	1444	1	5	234444	6	1	0	0	13	2	2	222212
+6288	76	FORD	E250	48563	1	4	4	33444	3333	1	5	414444	2	1	0	13	11	1	2	222212
+6289	76	FORD	E250	20593	2	2	2	33334	4441	2	15	441444	3	1	0	14	0	1	2	222212
6290	76	CHEV	C10	20000	1	4	2	42344	1444	1	6	144444	2	2	19	0	0	4	2	222212
6291	76	CHEV	C10	43636	1	4	4	33344	1444	1	3	414444	2	1	0	17	15	1	2	222212
+6292	76	CHEV	C10	20646	1	4	2	33344	4144	1	1	144444	2	1	0	0	0	1	1	222212
+6293	76	IH	SCOU	26692	1	4	2	41444	2443	1	10	441444	2	2	13	15	12	1	2	222212
6294	76	JEEP	CJ5	37082	2	2	3	43333	2344	1	6	234444	2	3	15	0	0	1	1	222212
+6295	76	JEEP	WAGO	22968	1	4	2	33344	4441	2	30	424443	2	1	16	0	0	1	2	222212
6296	76	DATS	PICK	11173	1	4	1	33344	4343	3	6	414444	2	2	27	0	0	1	2	222212
6297	76	TOYO	PICK	21951	1	4	3	42444	2344	1	7	234444	4	1	19	0	0	1	2	222212
6298	76	VOLK	TRAN	48906	1	4	3	33344	3333	3	40	243444	2	2	23	0	0	1	1	222212
6299	76	COUR	PICK	84386	1	4	5	33334	4414	1	8	144444	4	2	21	0	0	1	2	222122
6300	76	LUV	PICK	33704	1	3	4	33444	3443	1	2	334443	8	1	19	31	0	2	1	222212
5301	75	CHEV	C10	71482	1	4	5	41444	4144	3	5	414444	6	1	18	0	0	1	2	122122
5302	75	CHEV	G10	57115	1	4	3	41444	4144	1	2	414444	2	2	12	0	0	4	2	122222
5303	75	CHEV	C10	53599	1	4	3	42344	4144	1	6	441444	2	1	0	0	0	1	2	222212
+5304	75	CHEV	C10	34768	1	4	3	32444	2443	3	3	243444	2	1	15	0	0	1	2	222212
5305	75	CHEV	C10	29358	1	4	2	41444	3333	1	5	414444	4	1	14	16	13	1	2	222212
5306	75	CHEV	C10	63622	2	3	2	33344	2344	1	5	234444	2	1	14	0	0	1	2	222212
+5307	75	CHEV	C10	36333	2	4	3	41444	1444	3	15	424443	3	1	10	12	8	1	2	222212
5308	75	CHEV	G10	60474	2	4	2	33344	3333	1	7	234444	2	1	0	14	0	1	2	222212
+5309	75	CHEV	C20	47763	1	4	2	24443	4441	1	12	441344	2	2	0	0	0	1	1	222212
+5310	75	CHEV	C20	28736	2	4	2	44423	4441	1	5	444441	3	1	0	13	0	1	2	222212
+5311	75	CHEV	C10	19334	1	4	1	23444	4244	1	10	234444	2	1	10	0	0	1	2	222212
+5312	75	CHEV	C20	32707	1	4	2	14444	4144	1	5	414444	2	1	12	14	12	1	2	222212
5313	75	CHEV	C10	61382	2	4	3	33334	1444	1	6	144444	2	1	0	16	0	1	2	222212
5314	75	CHEV	G10	56679	2	2	2	41444	2344	1	5	144444	2	2	0	14	10	1	2	222212
5315	75	CHEV	G10	57617	1	4	3	23444	4441	3	10	342444	2	2	16	0	0	3	2	222212
+5316	75	CHEV	G20	49758	2	4	3	44444	1444	1	3	444144	3	4	13	15	11	1	2	222212
+5317	75	CHEV	C20	54133	2	4	3	33334	3343	1	3	441444	2	1	0	0	9	1	2	222212
5318	75	DODG	B100	13017	1	4	3	23444	2344	3	8	414444	2	1	16	0	0	1	2	222212
5319	75	DODG	B100	51436	1	4	4	33444	1444	2	15	144444	4	1	15	0	0	1	2	222212
+5320	75	DODG	D200	42377	2	4	2	14444	1444	3	10	144444	2	2	10	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5321	75	DODG	B100	41776	1	4	3	33344	3333	2	5	423444	2	1	0	0	16	1	2	222212
+5322	75	DODG	D100	46352	1	4	3	33344	2344	2	4	342444	2	1	0	14	9	1	2	222212
+5323	75	DODG	B200	62113	1	4	3	23444	2443	3	6	243444	2	1	13	0	0	1	2	222212
5324	75	FORD	F100	45071	1	4	3	44441	2443	1	10	144444	5	1	13	0	0	1	1	222212
5325	75	FORD	F100	31578	1	4	2	33334	3333	1	5	144444	2	1	0	0	0	2	2	222212
+5326	75	FORD	F150	30460	1	4	2	41444	1444	2	2	234444	2	1	15	0	12	1	2	222212
5327	75	FORD	F100	64379	2	3	2	44144	1444	1	8	144444	2	1	10	0	0	1	2	222212
5328	75	FORD	F100	17988	1	4	2	23444	4414	3	15	144444	2	1	16	0	0	1	2	222212
5329	75	FORD	F100	29647	1	4	1	44414	1444	1	4	414444	2	1	9	0	0	3	2	222212
+5330	75	FORD	F250	16693	1	4	1	44413	4441	1	4	443442	2	2	8	0	0	1	1	222212
+5331	75	FORD	F250	47429	1	4	3	24444	1444	1	1	144444	5	1	0	0	15	1	2	222212
+5332	75	FORD	F250	49404	1	4	3	33344	2443	1	3	234444	2	1	0	0	0	1	2	222212
+5333	75	FORD	F250	26979	1	4	2	23444	4441	1	12	442443	2	1	16	0	0	1	2	222212
+5334	75	FORD	F150	53589	1	4	1	41444	1444	3	25	344443	4	1	15	16	13	1	2	222212
5335	75	FORD	BRON	38273	2	4	3	41444	1444	1	20	144444	2	4	12	15	14	3	2	222122
+5336	75	FORD	F150	30563	1	4	2	14444	4441	1	8	441444	2	2	13	0	0	1	2	222212
+5337	75	FORD	F250	44248	2	4	3	23444	4441	1	7	444414	2	3	14	0	0	1	2	222212
+5338	75	GMC	C150	40977	1	4	3	32444	2344	1	10	234444	2	2	10	0	0	1	2	222212
+5339	75	GMC	C250	81463	2	4	2	44414	3442	2	3	441444	2	1	0	11	0	1	2	222212
+5340	75	CHEV	G10	70452	1	4	4	33344	3333	3	15	423444	3	2	0	0	10	1	2	221222
+5341	75	IH	SCOU	48012	1	4	2	14443	4441	2	12	441444	2	1	12	0	0	1	2	222212
+5342	75	JEEP	J10	35319	1	4	3	33334	2443	1	5	144444	2	1	0	0	14	1	2	222212
+5343	75	JEEP	CHER	43074	1	4	3	42344	2344	3	3	424443	2	1	10	0	0	1	2	222212
5344	75	DATS	PICK	18687	1	4	1	44144	1444	1	5	334444	4	1	0	25	18	1	2	222212
5345	75	DATS	PICK	59871	2	4	4	41444	1444	1	4	144444	6	1	22	0	0	1	2	222212
5346	75	MAZD	PICK	43144	1	4	4	42344	3334	3	7	234444	12	4	0	20	14	1	1	222212
5347	75	TOYO	HILU	61191	2	4	4	14444	2344	1	7	442434	2	1	25	0	0	1	2	222212
5348	75	VOLK	TRAN	36626	2	4	1	41444	1444	1	3	414444	4	1	19	23	19	1	2	222212
5349	75	COUR	PICK	24522	1	4	2	14444	1444	1	5	144444	2	4	21	0	0	1	2	222122
5350	75	LUV	PICK	32488	1	4	2	14444	1444	1	5	414444	2	1	0	24	20	1	2	222212
9351	79	CHEV	C10	2020	1	2	3	42344	2344	3	2	234444	4	2	0	0	0	1	1	222212
9352	79	CHEV	G10	7181	1	2	3	42344	4414	2	20	144444	20	1	0	0	0	3	2	222212
9353	79	CHEV	C10	10326	1	2	4	14444	1444	3	30	414444	4	4	14	0	0	2	1	222212
+9354	79	CHEV	C10	14580	1	2	3	41444	3414	2	40	414444	60	3	0	15	7	4	2	122222
+9355	79	CHEV	C10	9687	1	2	4	33344	1444	3	20	234444	2	1	0	0	0	3	2	222212
+9356	79	GMC	C150	2740	1	2	2	33334	4243	3	15	144444	2	2	11	0	0	4	2	222212
+9357	79	CHEV	C20	9225	1	2	3	23444	2344	3	30	234444	2	1	14	0	0	4	2	222212
+9358	79	CHEV	C10	3344	1	2	1	43333	4414	2	35	144444	2	1	0	0	0	1	2	222212
+9359	79	CHEV	K10	5277	1	2	3	42344	2344	1	7	234444	4	1	0	15	10	3	2	222212
+9360	79	CHEV	G20	8150	1	2	3	41444	4144	2	10	414444	2	3	13	0	0	2	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9361	79	CHEV	C10	22702	1	2	6	32444	4414	1	22	144444	5	4	11	0	0	1	2	222212
+9362	79	GMC	C150	4103	1	2	3	41444	1444	3	25	144444	4	1	12	0	10	1	2	222212
9363	79	FORD	F100	8429	1	2	3	33344	1444	3	18	144444	3	1	0	19	14	1	2	222212
9364	79	FORD	F100	2935	1	2	2	33344	3333	3	25	243444	2	1	12	0	0	4	2	222212
9365	79	FORD	F100	1649	1	2	5	42344	1444	1	3	144444	2	4	12	0	0	4	2	222212
9366	79	FORD	F100	4016	1	2	2	33344	3333	2	4	334344	2	1	12	0	0	4	2	222212
9367	79	FORD	E150	8551	1	2	3	33344	4414	1	10	344244	5	1	0	0	0	1	2	222212
+9368	79	FORD	F250	9099	1	2	2	32344	4441	3	10	233444	2	2	9	0	0	4	2	222212
+9369	79	FORD	BRON	12590	1	2	6	33344	4324	1	10	234444	15	1	0	12	8	1	2	222212
+9370	79	FORD	BRON	4143	1	2	2	42344	1444	3	25	234444	2	2	11	0	0	4	2	222212
+9371	79	FORD	E150	9718	1	2	5	41344	4414	3	25	144444	15	2	0	0	0	1	2	222212
+9372	79	FORD	E250	1638	1	1	5	33334	4414	3	24	444414	4	1	10	15	8	2	2	222212
9373	79	DODG	D100	635	1	1	2	33334	1444	3	17	414444	3	1	0	17	0	1	2	222212
+9374	79	DODG	D150	4039	1	1	5	44441	4414	3	30	244443	10	1	10	0	0	1	1	222212
+9375	79	DODG	D150	11496	2	2	5	24344	2344	3	30	234444	4	3	16	0	0	1	2	222212

APPENDIX B

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9001	79	GMC	C150	4059	1	2	4	33334	3333	1	2	333444	12	1	18	0	0	1	2	222212
9002	79	CHEV	C10	5417	1	2	3	42344	1444	1	8	144444	2	1	0	0	13	1	2	222212
9003	79	GMC	C150	6626	1	2	2	33444	3344	1	12	441444	2	1	0	0	15	3	2	222212
9004	79	CHEV	C10	9830	1	2	5	33444	4414	3	10	444414	10	3	17	0	0	1	2	222212
9005	79	GMC	C150	12443	1	2	3	41444	1444	1	20	144444	2	1	10	0	0	1	2	222212
9006	79	CHEV	C10	7714	1	2	2	33444	3344	2	25	144444	4	1	0	20	13	1	1	222212
+9007	79	CHEV	G20	11093	1	2	3	33444	3344	2	28	144444	2	1	0	15	0	1	1	222212
+9008	79	CHEV	C20	6658	1	2	2	33444	4441	2	8	144444	2	1	0	0	0	1	2	222212
+9009	79	CHEV	C10	10249	1	2	3	33444	4343	3	20	144444	2	1	0	19	12	1	1	222212
9010	79	CHEV	C10	4139	1	2	1	33444	3344	3	45	414444	4	1	0	0	14	1	2	222212
9011	79	CHEV	C10	5364	1	2	2	41444	4144	1	15	441444	2	1	0	0	14	1	2	222212
9012	79	CHEV	C10	8276	1	3	2	41444	3344	1	5	441444	2	1	0	0	10	1	2	222212
+9013	79	CHEV	C10	5041	1	2	3	41444	1444	2	23	414444	8	1	13	0	0	1	2	222212
+9014	79	CHEV	C10	15229	1	2	3	33444	3344	2	20	144444	4	1	0	15	0	1	2	222212
9015	79	CHEV	G10	16328	1	2	4	33444	3344	1	10	441444	4	1	0	0	0	1	2	222212
+9016	79	CHEV	C20	3952	1	2	1	33444	4441	2	50	441444	2	1	10	0	0	1	2	222212
9017	79	CHEV	C10	4334	1	2	1	33444	3344	1	10	414444	2	1	16	0	0	1	2	222212
+9018	79	CHEV	C20	13364	1	2	3	23444	1444	3	80	441444	4	1	0	12	8	1	2	222212
+9019	79	CHEV	C10	11422	1	2	3	33444	3344	1	2	414444	2	1	0	14	10	1	2	222212
+9020	79	CHEV	C20	10724	1	2	3	33444	3344	2	15	334444	6	1	0	0	10	1	2	222212
+9021	79	CHEV	C20	3834	1	1	2	33444	1444	1	6	441444	2	1	11	0	0	1	1	222212
+9022	79	CHEV	C20	9146	1	2	2	33444	3344	1	8	144444	2	1	7	0	0	1	2	222212
+9023	79	CHEV	C20	14167	1	2	5	33444	4414	2	10	414444	20	1	9	0	0	4	2	122222
+9024	79	CHEV	C10	6709	1	2	3	33444	1444	1	7	144444	6	1	0	16	14	1	2	222212
+9025	79	CHEV	C10	6914	1	2	2	33444	3344	1	2	144444	2	1	0	17	12	1	2	222212
+9026	79	CHEV	G20	5849	1	2	2	33444	3344	3	10	144444	2	1	15	0	0	1	2	222212
+9027	79	GMC	C250	7896	1	2	1	14444	4441	1	6	414444	2	1	0	10	0	1	1	222212
9028	79	CHEV	G10	3782	1	1	1	23444	4441	2	25	441444	2	1	0	0	0	1	1	222212
9029	79	CHEV	G10	5141	1	2	3	41444	1444	1	14	144444	2	2	10	0	0	1	2	222212
+9030	79	CHEV	G20	12036	1	2	3	41444	4144	2	10	441444	3	1	11	0	0	1	2	222212
+9031	79	GMC	G250	4691	1	2	1	41444	1444	1	4	414444	2	1	0	0	0	1	2	222212
+9032	79	CHEV	G20	4035	1	2	1	33444	3344	1	15	441444	2	1	10	0	0	1	2	222212
+9033	79	DODG	B200	9559	1	2	2	33444	3344	1	7	144444	4	1	0	15	0	1	1	222212
+9034	79	DODG	D150	1320	1	1	1	23444	4441	1	25	441444	4	1	0	0	0	1	1	222212
+9035	79	DODG	B200	9797	1	2	2	33444	3344	2	15	144444	2	1	11	0	0	1	2	222212
+9036	79	DODG	B200	7229	1	2	2	33444	3344	3	15	144444	2	1	13	14	12	1	2	222212
+9037	79	DODG	D200	5871	1	2	2	14444	1444	3	10	441444	2	1	13	0	0	1	2	222212
+9038	79	DODG	B200	3957	1	2	1	33344	4343	1	12	144444	4	1	14	0	0	1	2	222212
+9039	79	DODG	B200	7395	1	2	3	32344	2343	2	8	144444	3	1	15	0	0	1	2	222212
+9040	79	DODG	B200	10700	1	2	3	33444	3344	1	6	144444	2	1	13	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

						P	Y	--DRIVING-												
VEH.						U	M	WHERE	HOW			VEHUSE								DAMAGE
NO.	YR	MAKE	MODL	ODOMETER	N	R	T	FCOIR	WSBV	L	MI	ABCDEF	TR	F	OA	HD	CD	H	U	ABCDEF
9041	79	DODG	B100	5279	1	1	4	14444	1444	3	35	144444	2	1	12	0	0	1	2	222212
+9042	79	DODG	B200	10106	1	2	3	33444	3443	2	9	414444	2	1	13	0	0	1	2	222212
+9043	79	DODG	B200	3455	1	1	3	14444	4343	2	20	441444	2	1	0	13	10	1	2	222212
+9044	79	DODG	B200	7640	1	2	2	41444	1444	1	15	144444	4	1	0	0	18	1	2	222212
+9045	79	DODG	B200	3909	1	2	1	33444	3344	1	6	414444	2	1	0	16	12	1	2	222212
+9046	79	FORD	F150	14946	2	2	3	33444	3344	2	22	144444	2	1	0	0	0	1	1	222212
+9047	79	FORD	F250	11537	1	2	3	33444	3344	2	8	144444	2	1	12	0	0	1	2	222212
+9048	79	FORD	F250	5909	1	2	2	33444	3344	1	10	144444	2	1	0	0	0	1	2	222212
+9049	79	FORD	F250	5492	1	2	2	41444	3344	1	25	414444	2	1	0	14	11	1	2	222212
9050	79	FORD	F100	1397	1	2	1	41444	4144	2	26	144444	2	1	10	0	0	1	2	222212
9051	79	FORD	F100	4821	1	2	1	41444	3344	1	15	414444	2	1	0	16	11	1	2	222212
9052	79	FORD	E100	7660	1	2	4	33334	2443	2	10	234444	4	1	0	14	0	1	2	222212
9053	79	FORD	F100	4298	1	2	1	33444	3443	2	10	414444	6	1	0	0	13	1	2	222212
+9054	79	FORD	F150	8702	1	2	2	33444	3344	2	30	441444	4	1	10	0	0	1	1	222212
+9055	79	FORD	F150	17277	1	2	4	33444	3344	2	30	414444	4	1	11	0	0	1	2	222212
9056	79	FORD	F100	10499	1	2	3	33444	3344	2	13	144444	2	1	0	16	12	1	2	222212
9057	79	FORD	F100	8247	1	2	2	41444	3344	3	40	144444	6	2	0	14	12	1	1	222212
+9058	79	FORD	F150	13529	1	2	4	33344	4234	1	4	414444	2	1	0	0	13	1	2	222212
+9059	79	FORD	E150	3679	1	2	1	33444	1444	1	6	144444	2	1	0	0	0	1	2	222212
+9060	79	FORD	F250	5926	1	2	5	41444	4414	1	6	144444	4	1	9	0	0	1	2	222212
+9061	79	FORD	F250	4152	1	2	4	33344	2344	2	20	243444	8	4	0	0	9	3	2	222212
+9062	79	FORD	F250	3824	1	2	1	33444	3344	1	10	144444	2	1	0	0	0	1	1	222212
+9063	79	FORD	F250	7818	1	2	2	42444	3443	1	3	234444	2	4	0	0	0	4	1	222212
+9064	79	FORD	F150	11226	1	2	5	33334	4423	2	18	144444	3	1	0	14	10	2	2	222212
+9065	79	FORD	E150	12381	1	2	3	33444	3344	2	20	441444	6	1	0	0	0	1	1	222212
+9066	79	FORD	F150	1482	1	2	1	33444	3344	1	6	414444	2	1	15	0	0	1	2	122222
+9067	79	FORD	F250	5898	1	2	2	14444	4441	1	6	441444	4	1	11	0	0	1	2	222212
+9068	79	FORD	E250	10689	1	2	4	33334	3333	1	10	333444	2	1	0	0	0	1	2	222212
+9069	79	FORD	F150	6751	1	2	2	33444	3344	1	4	414444	4	1	12	0	0	1	2	222212
+9070	79	FORD	BRON	17894	1	2	4	33444	3344	1	3	441444	4	1	11	0	0	1	2	222212
+9071	79	FORD	F250	1870	1	2	1	33444	3344	2	20	144444	2	1	9	0	0	1	2	222212
+9072	79	FORD	E150	3304	1	2	1	33444	3344	1	10	144444	2	1	0	0	0	1	2	222212
+9073	79	FORD	F250	17743	1	2	4	33444	3344	2	60	144444	2	1	11	0	0	1	1	222212
+9074	79	FORD	E150	5149	1	2	2	33444	3344	1	11	144444	2	1	15	0	0	1	2	222212
+9075	79	FORD	E150	4957	1	2	1	32444	4441	1	1	144444	2	1	0	0	9	1	2	222212
+9076	79	FORD	E150	13632	1	2	3	33444	3344	2	15	144444	2	1	14	0	0	1	2	222212
+9077	79	FORD	E250	4141	1	2	2	33344	4414	1	3	444144	2	1	0	0	11	1	2	222212
+9078	79	FORD	E150	6163	1	2	2	33444	3344	1	4	334444	2	1	0	0	0	1	2	222212
9079	79	CHEV	C10	9879	1	2	2	33444	4343	2	15	414444	2	1	14	0	0	1	2	222212
9080	79	CHEV	C10	7664	1	2	2	33444	4344	2	26	144444	2	1	14	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

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                                     P Y --DRIVING-
 VEH.                                U M WHERE  HOW          VEHUSE                          DAMAGE
 NO.  YR MAKE MODL ODOMETER N R T FCOIR WSBV L MI ABCDEF TR F OA HD CD H U ABCDEF
 ---- -- ---- ---- -------- - - - ----- ---- - -- ------ -- - -- -- -- - - ------

+9081 79 GMC  C150     6813 1 2 2 33444 4343 2 15 144444  2 1  0 15 11 1 2 222212
+9082 79 CHEV C20      4226 1 2 1 33444 3344 2  8 441444  2 1  0 11 10 1 2 222212
+9083 79 CHEV C10      7483 1 2 2 33444 3443 2 25 144444  2 1 12  0  0 1 2 222212
+9084 79 GMC  C150     8537 1 2 4 41444 4414 2 16 144444  2 3  0  9  7 1 1 222212
 9085 79 GMC  G150     3677 1 2 1 33444 1444 2 20 144444  2 1 12  0  0 1 2 222212

+9086 79 CHEV C20      7149 1 2 2 33444 3344 1  8 144444  2 1  0  0 10 1 2 222212
+9087 79 IH   SCOU    14886 1 2 5 32344 2443 3 35 234444  4 1  0 17  0 3 2 222212
 9088 79 JEEP CJ7     11365 1 2 3 33444 3344 3 20 144444  2 1 15  0  0 1 1 222212
 9089 79 JEEP CJ7      3068 1 2 1 33444 1444 2 12 144444  2 1 12  0  0 1 1 222212
+9090 79 JEEP WAGO    28866 1 2 5 33444 1444 2 20 144444  6 1  0 13  8 1 1 222212

+9091 79 JEEP CHER    15635 1 2 4 33444 3344 1  6 144444  2 1  0 13 10 1 2 222212
 9092 79 DATS PICK     8343 1 2 3 41444 1444 1  2 414444  2 1 15  0  0 2 2 222212
 9093 79 DATS PICK    10754 1 2 4 14444 4144 1  3 144444  2 1 25  0  0 1 1 222212
 9094 79 TOYO PICK     2520 1 1 4 33344 2443 1  7 144444  4 4  0 26 17 1 2 222212
 9095 79 TOYO PICK     4126 1 2 3 33344 1444 1  6 144444  2 1  0 24 20 1 2 222212

 9096 79 COUR PICK     3750 1 1 4 33444 4414 2  7 144444  6 2 30  0  0 1 2 222212
 9097 79 COUR PICK     1036 1 1 2 41444 4144 2 25 414444  2 1 20  0  0 1 2 222212
 9098 79 LUV  PICK      213 1 1 2 33334 4414 1 10 144444 10 1  0  0  0 1 2 222212
 9099 79 LUV  PICK     8056 1 2 2 32444 3344 1  6 144444  2 1  0 25 20 1 2 222212
 9100 79 PLYM PICK     5793 1 2 3 33343 2344 1  8 234444  5 1 22  0  0 1 1 222212

 8101 78 GMC  C150    15217 1 3 3 33344 3333 3 10 144444 10 1  0 15  0 1 2 222212
 8102 78 CHEV C10     18173 1 3 4 33334 4423 1  5 234444  3 1 18  0  0 2 2 222212
 8103 78 GMC  C150    10043 1 3 2 33344 2344 1  8 234444  3 1  0  0  0 1 2 222212
 8104 78 CHEV C10     21590 1 3 3 14444 1444 1  8 144444  2 1  0 20 16 1 2 222212
 8105 78 CHEV C10     13568 1 3 3 41444 1444 2 12 144444  2 1 14  0  0 1 2 222212

+8106 78 CHEV C10     18970 1 3 3 33334 4342 1  8 414444  6 1 15  0  0 1 2 222212
+8107 78 CHEV K10     17665 1 3 3 34342 3442 1  3 342443  4 1 11  0  0 1 1 222212
+8108 78 CHEV C10      8452 1 3 2 33334 3333 1 10 234443  2 1  0 15 12 1 2 222212
+8109 78 CHEV C20     18072 1 3 3 33334 3343 1  8 144444  2 1 18  0  0 1 1 222212
+8110 78 CHEV C10     21468 1 2 4 33444 1444 1  5 343444  4 1 10  0  0 1 2 222212

+8111 78 GMC  G250    22780 1 3 4 33344 4423 1 12 234444  8 1 13  0  0 1 2 222212
+8112 78 CHEV C10     33308 1 3 6 24344 4324 3  8 243444  6 1 16  0  0 1 2 222212
+8113 78 CHEV C20      8700 1 3 2 41444 4414 1 10 414444  2 1  7  0  0 2 2 222212
+8114 78 CHEV C20     10953 1 3 2 41444 1444 1  6 414444  2 1  0 13 10 1 1 222212
+8115 78 CHEV G20     14430 1 3 3 33344 3333 1  6 342444  6 1  0  0 10 1 2 222212

+8116 78 CHEV C20     12226 1 3 3 14444 4441 1  6 441444  2 1 10  0  0 2 2 222212
+8117 78 GMC  C150    14181 1 3 3 23444 1444 1  6 234444  3 1  0 14  0 1 1 222212
 8118 78 CHEV C10     30371 1 3 4 33444 4414 2 25 414444  2 1 18  0  0 1 2 222212
+8119 78 CHEV C20      9081 1 3 2 42344 3333 2 10 234444  4 1  0  0  0 1 2 222212
+8120 78 CHEV C20     20230 1 3 3 33334 3333 1  3 333444  6 1 10  0  0 2 2 222212
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LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8121	78	CHEV	C20	13336	1	3	3	33344	4243	1	4	234444	6	1	0	0	0	3	2	222212
8122	78	CHEV	C10	10781	1	2	3	33344	3333	1	3	234444	4	1	0	0	11	1	2	222212
+8123	78	CHEV	C20	13628	1	3	3	33344	2443	1	2	333443	2	4	12	0	0	1	1	222212
+8124	78	CHEV	C10	38716	1	3	5	33444	4414	2	10	144444	2	1	15	0	0	1	2	222212
+8125	78	CHEV	K10	18149	1	3	3	33344	2443	3	7	324444	4	2	10	0	0	1	2	222212
+8126	78	CHEV	K10	12904	1	4	2	14444	4441	1	5	441444	2	2	0	10	8	1	2	222212
+8127	78	CHEV	G20	43316	1	3	5	34434	1444	1	3	144444	5	4	10	0	0	1	1	222212
+8128	78	CHEV	G20	16810	1	4	2	41444	4414	2	50	144444	6	2	11	0	0	1	2	222212
+8129	78	CHEV	G20	26490	1	3	4	23444	1444	1	8	414444	4	1	0	12	0	1	2	222212
+8130	78	CHEV	G20	10270	1	3	2	33334	3333	2	12	333444	2	1	0	14	11	3	2	222212
+8131	78	CHEV	G20	13325	1	3	3	33334	3333	1	7	424443	3	1	0	0	0	1	2	222212
+8132	78	GMC	G250	13007	1	3	3	33334	4144	2	5	441444	2	1	12	0	0	1	2	222212
8133	78	DODG	D100	6644	1	3	2	34333	3442	1	6	324443	10	1	0	18	0	1	2	222212
+8134	78	DODG	D150	15960	1	3	3	14444	1444	1	10	144444	2	4	0	0	0	1	2	222212
+8135	78	DODG	D150	13959	1	3	3	33334	2443	1	2	234444	2	1	12	0	0	1	1	222212
+8136	78	DODG	B200	21487	2	2	3	33344	2344	3	30	423444	2	1	0	14	0	1	2	222212
+8137	78	DODG	RAMC	19099	1	3	4	34324	4441	1	5	441444	2	1	11	0	0	1	2	222212
+8138	78	DODG	B200	16186	1	3	3	33344	3333	1	10	423444	4	1	14	0	0	1	2	222212
+8139	78	DODG	B200	10264	1	3	2	23444	4414	1	10	144444	2	1	0	14	0	2	2	222212
+8140	78	DODG	D100	15467	1	3	2	33444	1444	1	9	414444	2	1	17	0	0	1	2	222212
8141	78	DODG	B100	29598	1	3	3	14444	4414	1	12	414444	2	4	18	0	0	1	1	222212
+8142	78	DODG	B200	17742	1	3	2	41444	1444	1	8	414444	2	1	10	0	0	1	2	222212
+8143	78	DODG	B200	40252	1	3	5	42344	4414	1	10	441444	13	1	0	14	12	1	2	222212
+8144	78	DODG	B200	30883	1	3	5	33334	4342	1	3	441444	3	1	10	0	0	1	2	222212
+8145	78	DODG	B300	9626	1	3	2	33434	4441	1	6	441444	2	1	0	11	0	1	2	222122
8146	78	FORD	F100	15900	1	2	4	33334	3343	1	2	414444	6	1	0	17	14	4	1	222212
+8147	78	FORD	F150	17073	1	3	3	33444	1444	3	8	144444	2	1	0	0	0	1	2	222212
+8148	78	FORD	F150	27908	1	3	4	33344	2344	2	9	414444	2	1	0	0	9	1	2	222212
8149	78	FORD	F100	7535	1	3	1	33344	2343	1	10	144444	4	1	0	18	0	1	2	222212
+8150	78	FORD	F250	13098	1	3	2	33344	3424	1	4	334424	5	1	0	0	0	2	2	222212
+8151	78	FORD	F250	12543	1	3	2	34334	3333	1	15	333443	2	1	12	0	0	3	2	222212
8152	78	FORD	F100	13717	1	3	2	33334	3343	1	2	414444	3	1	0	0	0	1	2	222212
+8153	78	FORD	F250	23918	1	3	4	33334	3333	1	7	434333	10	4	0	12	8	1	1	222212
8154	78	FORD	F100	16093	1	3	3	33334	3333	2	8	414444	2	2	0	17	12	1	1	222212
+8155	78	FORD	F150	5878	1	3	2	33444	4414	2	25	144444	8	1	10	0	0	2	1	222212
+8156	78	FORD	F150	14949	1	3	2	33344	4144	1	1	414444	3	1	0	15	10	2	2	222212
+8157	78	FORD	F150	17341	1	3	3	33344	2344	2	5	342444	4	1	0	0	10	3	2	222212
+8158	78	FORD	F150	18978	1	3	3	33344	3333	1	4	144444	4	1	12	0	0	1	2	222212
+8159	78	FORD	F150	14800	1	3	3	33344	2343	1	2	423444	2	1	0	13	11	1	2	222212
+8160	78	FORD	E150	17585	1	3	3	33334	4342	1	5	342444	6	4	0	10	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8161	78	FORD	E150	11955	1	3	3	33344	4243	1	1	234444	3	1	12	0	10	1	2	222212
+8162	78	FORD	F150	8140	1	3	1	42344	1444	1	3	144444	2	1	0	0	13	1	2	222212
+8163	78	FORD	E150	13745	1	3	2	33334	3333	3	15	243444	2	1	0	19	14	2	2	222212
+8164	78	FORD	F150	19668	1	3	4	44332	3442	2	25	344442	2	1	0	0	0	1	1	222212
+8165	78	FORD	F150	11084	1	3	1	34334	4342	1	8	414444	4	2	13	0	0	1	1	222212
+8166	78	FORD	E150	27687	1	3	4	33344	2443	1	8	414444	2	1	0	0	12	1	2	222212
+8167	78	FORD	F250	18686	1	3	4	24344	1444	1	2	444144	6	2	11	0	0	1	1	222212
+8168	78	FORD	E150	12060	1	3	2	33344	4441	1	6	441444	2	1	14	0	0	1	2	222212
+8169	78	FORD	F150	48426	1	3	6	14444	4414	2	15	144444	4	2	14	0	0	1	2	222212
+8170	78	FORD	E150	14820	1	3	4	33344	2443	1	5	324444	7	1	0	14	13	1	2	222212
+8171	78	FORD	E150	3385	1	3	1	33344	2344	1	5	342444	8	1	0	0	10	1	2	222212
8172	78	FORD	F100	10080	1	3	2	33334	4243	1	5	414444	3	1	0	17	14	2	2	222212
+8173	78	FORD	E150	18487	1	3	3	24434	4342	3	10	414444	6	1	13	0	0	1	1	222212
+8174	78	FORD	E150	7948	1	3	2	33344	3343	1	5	144444	8	1	0	10	0	1	2	222212
8175	78	FORD	E100	17760	1	3	3	14444	4441	1	10	441444	2	1	0	12	9	3	2	222212
8176	78	FORD	E100	21194	1	3	3	14444	4414	1	4	144444	4	1	0	0	0	1	2	222212
+8177	78	FORD	CLUB	14300	1	3	3	33444	4441	3	10	441444	2	1	0	13	10	1	2	222212
+8178	78	FORD	E250	5446	1	2	2	33334	4243	1	3	414444	8	1	11	0	0	1	2	222212
8179	78	GMC	C150	6147	1	2	2	24334	4342	3	20	233444	2	1	16	0	0	1	2	222212
+8180	78	CHEV	G20	9052	1	3	2	14444	4441	1	4	441444	2	1	12	0	0	1	2	222212
+8181	78	CHEV	G30	17653	1	3	3	33344	2343	1	4	334443	2	1	10	0	0	1	2	222212
+8182	78	CHEV	G20	24374	1	3	3	33444	4441	1	4	414444	4	1	11	0	0	1	2	222212
+8183	78	CHEV	C20	16982	1	2	4	33344	3333	1	3	234444	2	1	0	14	10	1	2	222212
+8184	78	CHEV	C10	12625	1	3	3	24334	4441	1	10	333443	10	2	11	0	0	1	2	222212
+8185	78	CHEV	K10	12538	1	3	3	34333	3442	1	2	342434	2	1	0	9	0	1	1	222212
+8186	78	CHEV	G20	15138	1	3	3	41444	4441	1	8	441444	2	1	11	15	10	1	2	222212
+8187	78	IH	SCOU	30220	1	3	4	33434	3442	1	15	443442	15	4	0	16	11	1	2	222212
8188	78	JEEP	CJ7	13360	1	3	2	33444	3344	1	6	144444	2	1	0	0	0	1	1	222212
+8189	78	JEEP	J10	13178	1	3	3	33444	3344	1	8	144444	2	4	10	0	0	3	1	222212
8190	78	JEEP	CJ5	13879	1	3	3	42344	3333	1	5	414444	2	1	0	15	0	1	2	222212
8191	78	JEEP	CJ5	27513	2	2	3	41444	4144	1	10	414444	2	2	16	0	0	1	2	222212
8192	78	DATS	PICK	13920	1	2	4	42344	3333	1	4	144444	2	1	0	0	26	1	2	222212
8193	78	DATS	PICK	7396	1	3	2	33344	2344	2	10	144444	4	1	0	0	18	1	2	222212
8194	78	JEEP	CJ7	23760	1	2	5	33444	3344	2	35	144444	2	1	15	0	0	1	1	222212
8195	78	TOYO	PICK	7382	1	2	2	33344	2344	1	3	234444	6	3	0	0	17	1	1	222212
8196	78	TOYO	PICK	21598	1	3	3	33344	2434	1	4	234444	6	4	16	0	0	1	2	222212
8197	78	COUR	PICK	14930	1	3	3	33344	2344	1	14	234444	2	1	0	0	22	1	2	222212
8198	78	COUR	PICK	16008	1	3	3	33344	3333	1	7	324444	4	1	0	19	0	1	2	222212
8199	78	LUV	PICK	5215	1	3	1	33344	4144	1	8	342444	2	1	20	0	0	1	2	222212
8200	78	LUV	PICK	26655	1	3	4	23444	2443	1	4	234444	10	4	0	0	0	1	1	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7201	77	CHEV	C10	30202	1	4	3	32344	2344	1	8	414444	4	1	0	16	11	1	2	222212
7202	77	CHEV	G10	16044	1	3	2	33344	4144	1	6	144444	4	1	0	0	12	1	2	222212
+7203	77	GMC	C250	15104	1	4	4	33444	1444	1	4	414444	4	1	0	0	11	1	2	222212
+7204	77	CHEV	C10	18663	1	4	2	44342	4441	1	5	442443	3	1	13	0	0	1	1	222212
+7205	77	CHEV	C20	23745	1	4	3	14444	4441	1	7	414444	2	1	10	0	0	1	2	222212
+7206	77	CHEV	C20	28378	1	3	3	33344	4342	1	8	334443	2	1	0	0	8	1	1	222212
+7207	77	CHEV	C10	30206	2	2	3	44324	4441	1	5	434442	6	1	8	0	0	1	2	222212
+7208	77	GMC	C150	31726	1	3	4	23444	3344	1	8	234444	6	1	14	0	0	1	2	222212
+7209	77	CHEV	C20	27998	1	3	3	33344	4342	2	10	144444	2	1	0	14	0	1	2	222212
+7210	77	CHEV	C20	25867	1	4	3	23444	1444	1	6	414444	3	1	0	0	0	1	2	222212
+7211	77	GMC	C250	20134	1	3	3	33344	3343	2	14	234444	3	1	0	13	11	1	2	222212
+7212	77	CHEV	C10	16516	1	3	2	33344	2344	3	11	234444	2	1	0	14	9	1	2	222212
+7213	77	GMC	C250	18905	1	4	2	33334	3442	2	10	333443	2	1	0	11	0	1	2	222212
+7214	77	CHEV	C20	30862	2	3	3	33344	4342	1	7	423444	2	1	12	0	0	1	2	222212
7215	77	GMC	C150	36729	1	3	4	24334	1444	3	40	144444	6	2	0	20	17	3	2	222212
+7216	77	GMC	G250	36915	1	4	3	33334	2443	2	15	414444	2	1	0	0	11	1	2	222212
7217	77	DODG	B100	16929	1	2	4	33444	4144	1	10	441444	2	1	0	0	0	1	2	222212
7218	77	DODG	B100	23519	1	3	3	33344	3333	2	10	441444	5	1	0	0	13	2	2	222212
+7219	77	DODG	B200	38632	2	4	3	23444	3343	1	10	144444	4	1	10	0	0	1	2	222212
7220	77	DODG	B100	22563	1	3	3	33344	3333	1	7	234444	2	2	0	0	9	1	2	222212
7221	77	DODG	B100	34283	1	4	3	33344	4144	2	25	441444	2	1	16	0	0	1	2	222212
+7222	77	DODG	B200	39407	1	4	4	33334	3343	2	5	324444	2	1	0	16	13	4	2	222212
+7223	77	DODG	B200	36358	1	4	4	33344	3333	2	15	342444	4	1	0	15	12	1	2	222212
+7224	77	FORD	E150	20546	1	4	3	42344	2434	1	4	333344	3	1	0	0	10	1	2	222212
+7225	77	FORD	F250	21656	1	4	3	24344	3333	1	6	234443	4	1	13	0	0	1	2	222212
7226	77	FORD	F100	15775	1	3	3	33444	4441	1	11	144444	2	1	0	17	12	1	2	222212
+7227	77	FORD	F150	19658	1	4	2	33334	4441	1	10	344442	10	2	0	11	0	1	2	222212
+7228	77	FORD	E150	33536	1	4	3	33344	2443	3	4	234444	2	2	14	0	0	1	2	222212
+7229	77	FORD	E150	25410	1	3	3	33344	3442	1	10	342444	2	1	0	0	0	1	2	222212
+7230	77	FORD	E150	29624	1	4	2	33344	2443	1	5	333443	4	2	0	12	10	3	2	222212
+7231	77	FORD	E250	33615	1	4	4	23344	4414	1	7	144444	12	2	0	14	10	1	2	222212
+7232	77	FORD	F250	30025	1	4	3	24434	3442	2	12	144444	2	1	0	16	13	1	2	222212
+7233	77	FORD	E250	25424	1	4	3	23444	4441	1	10	441444	2	1	0	14	0	1	2	222212
+7234	77	FORD	F250	18924	1	4	2	33344	3343	2	5	414444	3	1	0	0	0	1	2	222212
+7235	77	FORD	F150	129757	1	3	6	14444	4414	2	10	144444	10	1	14	0	0	1	1	122222
+7236	77	FORD	F150	31877	1	4	3	33344	2344	1	7	144444	15	3	0	15	6	1	2	222212
7237	77	FORD	F100	23579	1	4	3	41444	1444	3	7	441444	4	1	12	0	0	1	2	222212
+7238	77	FORD	E250	25840	1	4	2	33344	3333	2	12	324444	2	1	0	15	12	4	2	222212
+7239	77	CHEV	C10	20475	1	4	2	33334	4342	1	6	324444	2	1	0	14	11	1	2	222212
+7240	77	CHEV	K10	13357	1	3	2	41444	1444	1	1	414444	4	1	0	14	11	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+7241	77	GMC	C250	18095	1	4	2	32444	2344	2	8	144444	2	1	0	13	0	1	2	222212
7242	77	CHEV	G10	50439	1	4	4	33444	4414	1	12	144444	3	1	10	0	0	2	2	212222
+7243	77	IH	SCOU	14678	1	4	2	33444	3344	1	10	144444	2	1	0	0	0	1	1	222212
+7244	77	JEEP	CHER	25892	1	3	3	33334	3343	1	6	234444	2	1	12	0	0	1	2	222212
7245	77	JEEP	CJ7	24892	1	4	3	33344	1444	1	6	144444	2	1	0	0	0	1	2	222212
7246	77	DATS	PICK	22919	2	3	2	33344	2344	1	6	234444	6	1	21	0	0	1	2	222212
7247	77	DATS	PICK	8818	1	3	1	33344	2344	1	10	144444	3	1	0	0	0	1	2	222212
7248	77	TOYO	PICK	32438	1	4	3	33344	3333	1	7	234444	6	1	0	0	15	1	2	222212
7249	77	COUR	PICK	26753	1	3	3	33344	4441	1	9	144444	6	1	0	0	22	1	2	222212
7250	77	LUV	PICK	46434	1	4	4	33344	3343	1	10	144444	4	1	0	0	0	1	2	222212
6251	76	CHEV	G10	48005	1	4	4	33444	4441	1	4	441444	4	1	13	0	0	3	2	122222
6252	76	CHEV	G10	58978	1	4	4	24334	3333	1	5	432444	2	1	14	0	0	1	2	222212
+6253	76	GMC	C150	31914	1	4	3	23444	3344	1	5	144444	2	1	0	0	14	1	2	222212
+6254	76	CHEV	C10	33906	2	4	2	33344	1444	1	3	144444	2	1	0	11	9	1	2	222212
+6255	76	CHEV	C20	20907	2	3	1	33444	4441	1	2	144444	4	1	10	0	0	1	2	222212
6256	76	CHEV	C10	30989	1	4	3	33444	4441	1	9	144444	2	1	0	0	13	1	2	222212
+6257	76	GMC	C150	31274	1	4	3	33344	2344	3	12	144444	4	1	0	10	0	1	2	222212
+6258	76	GMC	C150	31465	2	3	2	33334	4342	1	8	414444	2	1	0	11	9	3	2	222212
+6259	76	GMC	C150	16712	1	4	2	33334	4342	1	5	324443	4	1	0	0	10	1	2	222212
+6260	76	CHEV	C20	36153	2	3	3	42344	2443	1	10	144444	2	1	0	15	0	1	2	222212
+6261	76	GMC	C250	23863	1	4	2	33344	2434	1	5	333444	3	1	0	0	8	1	2	222212
6262	76	CHEV	G10	37935	2	3	1	24434	4441	1	11	414444	2	1	0	13	0	1	2	222212
+6263	76	CHEV	K10	39194	2	4	3	33334	3333	1	5	432444	6	1	0	0	11	1	2	222212
+6264	76	CHEV	G20	61300	1	4	4	33433	3442	1	12	324444	2	1	0	11	8	1	2	222212
+6265	76	CHEV	G20	33125	2	3	4	23444	3344	1	12	414444	2	1	0	14	0	1	2	222212
+6266	76	CHEV	C10	54955	1	4	4	33444	3344	1	6	144444	2	1	9	0	0	1	2	222212
+6267	76	GMC	G250	57013	1	4	2	33344	3333	1	12	234444	4	2	0	15	12	1	2	222212
+6268	76	DODG	D100	38044	2	3	4	33444	1444	1	3	144444	4	1	0	13	11	1	2	222212
6269	76	DODG	B100	56202	1	4	5	44324	4342	3	50	343443	2	4	12	0	0	1	2	222212
+6270	76	DODG	B200	34232	1	4	3	33344	3333	1	7	324444	2	1	13	0	0	1	2	222212
+6271	76	DODG	D100	22664	1	4	3	41444	1444	1	7	414444	4	2	0	0	0	1	2	222212
+6272	76	DODG	B200	48010	1	4	4	33444	1444	1	10	144444	2	1	15	18	13	1	2	222212
+6273	76	DODG	B200	67565	2	3	4	33444	1444	2	18	414444	6	1	0	0	0	1	1	222122
+6274	76	FORD	E150	51342	2	4	3	33334	3342	1	5	423443	10	1	0	0	0	1	2	222212
+6275	76	FORD	F150	89759	1	4	5	33444	1444	2	40	144444	5	1	11	0	0	1	2	222212
6276	76	FORD	F100	40643	2	3	3	33334	1444	2	30	144444	3	1	18	0	0	1	2	222212
+6277	76	FORD	F150	29391	1	4	4	33334	3333	1	10	234444	4	1	12	0	0	1	2	222212
+6278	76	FORD	E150	90172	1	4	6	33334	3424	1	3	234443	25	4	0	0	10	1	2	222212
+6279	76	FORD	E150	153335	2	3	6	33334	4414	1	15	144444	8	4	10	0	0	1	1	122222
+6280	76	FORD	F250	73249	1	4	5	33334	4414	1	8	343433	6	3	9	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+6281	76	FORD	F250	41495	1	4	3	34334	4342	1	10	324444	2	1	0	9	0	1	1	222122
+6282	76	FORD	E150	55493	1	4	4	33344	3333	1	6	234444	2	1	0	13	9	1	2	221222
+6283	76	FORD	F250	22676	1	4	2	24434	2443	1	10	144444	4	1	0	0	7	1	2	222212
+6284	76	FORD	E250	48768	1	4	3	33344	3333	1	5	234444	2	1	13	0	0	1	2	222212
+6285	76	FORD	F150	25603	1	4	2	33444	4441	1	5	414444	2	1	11	0	0	1	2	222212
+6286	76	FORD	F250	106057	1	4	6	14444	1444	1	5	144444	2	1	15	0	0	3	1	222212
6287	76	FORD	E100	14679	2	3	4	33334	4441	1	15	423444	4	1	0	14	10	1	2	222212
+6288	76	FORD	E250	38740	1	4	3	33344	2443	1	10	234444	10	1	0	13	9	1	2	222212
+6289	76	FORD	E150	18578	2	4	2	33334	3333	1	5	234444	4	1	12	14	0	1	2	222122
+6290	76	GMC	C150	35574	1	3	3	41444	1444	2	14	144444	5	1	9	0	0	1	2	222212
+6291	76	CHEV	C10	8876	1	3	1	14444	4414	3	30	414444	4	1	0	0	0	1	2	222212
6292	76	GMC	C150	25234	1	4	3	14444	4441	1	1	144444	2	1	9	0	0	1	2	222212
+6293	76	IH	SCOU	47393	2	3	3	41444	3443	1	6	414444	2	1	11	0	0	1	1	212222
6294	76	JEEP	CJ5	16334	1	3	1	34432	4441	1	7	424443	3	1	13	0	0	1	1	222122
+6295	76	JEEP	CHER	29534	1	4	3	33444	3344	2	40	414444	4	1	12	0	0	1	2	222212
6296	76	DATS	PICK	35081	2	4	3	23444	3343	1	11	234444	4	1	0	0	20	1	2	222212
6297	76	TOYO	PICK	23271	1	4	2	33344	2434	1	8	144444	6	1	0	24	17	2	2	222212
6298	76	VOLK	TRAN	84975	1	4	5	33334	3333	2	15	333444	4	1	0	0	17	1	2	221221
6299	76	COUR	PICK	15647	1	3	2	33344	3334	1	6	144444	4	4	0	22	19	4	2	222212
6300	76	LUV	PICK	26980	2	4	3	33344	2443	1	10	414444	2	2	0	0	20	1	2	222212
5301	75	CHEV	C10	54487	2	4	3	24444	1444	2	3	144444	4	4	0	17	12	4	1	212222
+5302	75	CHEV	G30	40430	2	3	3	33444	1444	1	7	144444	2	1	12	0	0	1	2	222212
5303	75	CHEV	C10	53264	1	4	3	33444	4414	1	5	144444	6	3	10	0	0	2	2	222212
5304	75	CHEV	C10	94535	2	3	2	41444	4441	1	7	414444	2	1	0	15	0	1	2	222212
5305	75	CHEV	G10	55351	1	4	3	33344	4414	1	4	444144	5	1	0	0	9	1	2	222212
5306	75	CHEV	C10	50230	1	4	4	33334	2443	1	4	333443	2	4	11	0	0	4	2	222212
+5307	75	GMC	C150	16573	2	1	3	33334	3333	1	5	244443	6	1	0	0	10	1	1	212222
+5308	75	CHEV	C20	58769	1	4	3	33334	3333	1	5	234444	3	1	0	12	0	1	2	222212
+5309	75	CHEV	C20	28947	1	4	4	33334	3333	1	10	333443	2	1	0	10	8	1	2	222212
+5310	75	GMC	C250	58281	1	4	4	33344	3244	1	2	414444	3	1	0	11	0	1	2	222212
+5311	75	GMC	C250	30588	1	4	2	34432	4414	1	2	342444	10	1	10	0	0	1	1	222212
+5312	75	CHEV	C20	62056	1	4	3	24334	3333	2	17	234444	2	2	10	0	0	1	1	122222
+5313	75	CHEV	C10	35201	1	4	2	23444	2344	2	30	234444	4	2	0	0	10	1	2	222212
+5314	75	CHEV	G20	61886	2	3	3	33334	3442	1	4	324444	5	2	0	0	0	1	2	222212
5315	75	CHEV	G10	39654	2	4	3	33444	3344	1	10	414444	2	1	0	18	14	1	2	222212
+5316	75	CHEV	G20	31475	1	4	2	33334	3343	1	40	343443	2	1	0	12	11	1	2	222212
5317	75	CHEV	G10	79028	2	3	2	33344	3244	1	4	344424	2	3	0	18	9	1	2	122122
5318	75	DODG	B100	36305	2	4	2	41444	4441	1	3	441444	2	1	14	0	0	1	2	222212
5319	75	DODG	B100	48275	2	3	2	33344	3333	1	8	234444	3	1	11	0	0	1	2	122222
+5320	75	DODG	B200	56805	1	4	4	33334	2434	1	7	234444	2	1	14	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5321	75	DODG	B100	65848	1	4	4	33434	4243	1	10	144444	6	4	12	0	0	2	2	222212
5322	75	DODG	B100	28559	1	4	2	33344	4243	1	6	324444	4	1	0	13	11	1	2	222212
+5323	75	DODG	B300	34306	1	4	2	33344	3333	1	8	333443	3	1	0	0	11	1	2	121222
5324	75	FORD	E100	64232	1	4	4	14444	4441	1	5	441444	4	1	0	13	0	1	1	112222
5325	75	FORD	F100	63749	1	4	3	33344	3244	1	3	424443	3	2	0	0	13	1	1	222212
+5326	75	FORD	F250	61486	1	4	3	41444	3344	1	5	441444	2	1	8	0	0	1	2	122222
5327	75	FORD	E100	67094	1	4	3	33344	2344	1	5	324444	2	1	14	0	0	1	2	222212
5328	75	FORD	E100	50061	2	4	3	23444	4423	1	10	144444	4	1	0	16	11	1	2	222212
+5329	75	FORD	F150	27646	2	3	3	33444	3344	2	25	144444	2	1	0	14	10	1	2	222212
+5330	75	FORD	F150	22137	1	4	2	42344	2443	3	7	441444	4	1	0	11	7	1	2	222212
+5331	75	FORD	E150	58355	1	4	3	44234	4342	1	7	414444	4	1	16	0	0	1	2	222212
+5332	75	FORD	F250	100458	2	3	2	33344	3244	2	6	414444	3	2	0	0	9	1	2	122222
+5333	75	FORD	F250	35946	1	4	2	14444	4441	1	4	441444	2	1	9	0	0	1	2	222212
+5334	75	FORD	E250	50443	2	3	2	14444	4441	1	10	414444	2	1	0	11	8	1	2	222212
+5335	75	FORD	E150	50479	2	4	2	33444	3344	2	10	144444	2	1	0	15	0	1	2	222212
5336	75	FORD	F100	22592	1	4	1	41444	4414	1	4	144444	6	1	0	0	0	1	2	222212
+5337	75	FORD	E250	56977	1	4	3	33444	4441	1	7	414444	2	1	11	0	0	1	2	212222
+5338	75	CHEV	C20	58129	2	3	5	33444	4441	2	55	441444	2	1	9	0	0	1	1	222212
+5339	75	GMC	C250	13827	2	4	4	33444	4144	1	8	441444	6	1	11	0	0	1	2	222212
+5340	75	GMC	C250	46569	1	4	3	33344	2443	1	10	441444	2	1	0	0	0	1	1	222212
+5341	75	IH	SCOU	35399	1	4	2	41444	4441	1	3	441444	4	1	0	17	13	1	2	222212
5342	75	JEEP	CJ5	21450	2	2	2	24434	2344	1	7	144444	3	4	0	15	0	1	2	222212
+5343	75	JEEP	CHER	49415	2	4	3	33444	3344	2	35	144444	4	1	0	13	10	1	2	212222
5344	75	DATS	PICK	40554	1	4	3	33344	1444	3	10	144444	2	1	0	24	17	1	2	222212
5345	75	DATS	PICK	56109	1	4	3	33344	2344	1	3	144444	2	1	0	23	0	1	2	222212
5346	75	MAZD	PICK	38363	1	4	3	41444	1444	1	17	144444	2	4	16	0	0	1	1	222212
5347	75	TOYO	PICK	34429	1	4	2	33334	2344	1	7	414444	3	1	20	0	0	1	2	222212
5348	75	VOLK	TRAN	70367	2	4	4	33334	3333	1	3	244444	3	1	18	23	14	1	2	222212
5349	75	COUR	PICK	25233	2	4	2	33344	3333	1	6	324444	2	1	0	0	27	1	2	222212
5350	75	LUV	PICK	48934	1	4	3	24434	1444	3	19	144444	2	1	0	23	21	1	2	222212
9351	79	CHEV	C10	9022	1	2	2	33444	4343	3	20	144444	2	1	0	18	0	1	2	222212
9352	79	CHEV	G10	10990	1	2	3	33444	1444	2	30	144444	2	1	0	0	0	1	2	222212
+9353	79	CHEV	G20	6593	1	2	2	33444	3344	2	20	441444	2	1	13	0	0	1	2	222212
+9354	79	GMC	2500	8111	1	2	2	33444	3344	1	4	441444	2	1	15	0	0	1	1	222212
9355	79	CHEV	G20	3973	1	2	5	33334	3333	3	9	333444	4	1	0	0	0	1	2	222212
+9356	79	CHEV	C10	2838	1	2	1	33444	4343	2	10	144444	2	1	12	0	0	1	2	222212
+9357	79	CHEV	C10	6783	1	2	2	41444	1444	1	1	144444	2	1	0	0	0	1	1	222212
+9358	79	CHEV	C20	7231	1	2	2	33444	4414	2	21	414444	2	1	0	0	12	1	2	222212
+9359	79	CHEV	C10	5156	1	2	2	33444	3344	2	12	144444	2	1	0	0	0	1	2	222212
+9360	79	CHEV	G20	8659	1	2	2	33444	3344	2	20	441444	4	4	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9361	79	CHEV	C10	6517	1	2	2	33444	3344	2	30	144444	6	1	0	0	0	1	2	222212
+9362	79	CHEV	C10	3475	1	2	1	33444	3344	2	30	414444	2	1	15	0	0	1	1	222212
9363	79	FORD	F100	7363	1	2	2	33444	3344	2	40	441444	2	1	15	0	0	1	2	222212
9364	79	FORD	F100	4228	1	2	1	33444	1444	2	18	144444	2	1	11	0	0	1	2	222212
+9365	79	FORD	F150	20802	1	2	5	33444	3344	2	25	144444	2	1	12	0	0	1	1	222212
+9366	79	FORD	F250	9787	1	2	2	33444	3344	1	5	441444	2	1	10	0	0	1	1	222212
+9367	79	FORD	E150	7600	1	2	2	33444	3344	1	8	441444	2	1	12	0	0	1	2	222212
+9368	79	FORD	F150	2546	1	2	1	33444	4343	2	20	414444	2	1	11	0	0	1	2	222212
+9369	79	FORD	E150	12146	1	2	3	33444	3344	1	2	144444	4	1	0	0	0	1	2	222212
+9370	79	FORD	BRON	9048	1	2	2	33444	4144	1	5	144444	2	1	8	0	0	1	1	222212
+9371	79	FORD	E150	4262	1	2	3	23344	1444	3	15	144444	2	3	0	20	0	1	2	222212
+9372	79	FORD	E250	3946	1	2	1	14444	4144	1	5	334444	2	1	8	0	0	1	2	222212
9373	79	DODG	B100	6334	1	2	2	33444	3344	3	30	414444	2	1	12	0	0	1	2	222212
9374	79	DODG	B100	10812	1	2	3	33444	1444	1	8	414444	2	1	16	0	0	1	2	222212
+9375	79	DODG	B200	9325	1	2	2	33444	4441	1	8	144444	2	1	0	14	11	1	2	222212

APPENDIX B

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9001	79	CHEV	C10	3944	1	1	5	33334	4414	1	18	144444	8	1	0	19	16	3	1	222212
9002	79	CHEV	C10	646	1	1	3	33344	1444	1	12	333444	6	1	0	0	0	1	2	222212
9003	79	CHEV	C10	5422	1	2	3	43244	4324	1	20	234443	8	1	0	0	18	3	2	222212
9004	79	CHEV	C10	4587	1	2	4	41444	3333	1	5	144444	10	1	16	0	0	1	2	222212
+9005	79	CHEV	C10	5403	1	2	2	23444	4243	3	10	144444	4	2	0	12	9	4	1	222212
9006	79	CHEV	C10	757	1	1	3	33443	2443	1	4	144444	4	1	13	0	0	1	1	222212
9007	79	CHEV	C10	10946	1	2	4	44441	4414	1	18	244443	20	1	12	0	0	1	1	222212
+9008	79	GMC	JIMM	4912	1	2	3	32444	1444	1	2	144444	4	1	0	15	10	1	2	222212
+9009	79	CHEV	C10	7458	1	2	3	44423	1444	1	5	144444	2	1	0	0	0	1	2	222212
9010	79	CHEV	C10	3477	1	2	5	14444	1444	3	10	144444	10	4	0	15	15	1	2	222212
9011	79	CHEV	C10	3672	1	1	2	43443	4433	1	15	414444	2	1	15	0	0	3	2	222212
9012	79	CHEV	C10	4083	1	1	3	44441	1444	1	5	244443	2	4	12	0	0	3	2	212222
+9013	79	CHEV	C10	5470	1	2	3	44343	4414	1	6	434344	5	1	0	0	0	1	2	222212
+9014	79	CHEV	C10	2494	1	2	2	41444	2344	1	6	243444	2	1	12	0	0	1	2	222212
9015	79	CHEV	C10	13	1	1	3	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212
+9016	79	CHEV	C20	2002	1	2	3	42344	3333	1	3	144444	5	1	0	0	8	4	2	222212
9017	79	CHEV	C10	2469	1	2	3	41444	1444	1	2	144444	2	1	0	0	12	1	2	222212
+9018	79	GMC	C250	10139	1	2	3	32444	3334	1	5	324444	4	4	11	0	0	4	2	121122
+9019	79	CHEV	C20	6000	1	2	6	43424	4324	3	15	234444	4	1	9	0	0	4	2	222212
+9020	79	GMC	C250	5104	1	2	5	32444	4243	1	15	144444	2	1	10	0	0	1	2	222212
+9021	79	CHEV	C20	1959	1	1	3	33334	2443	1	6	424443	4	1	11	0	0	1	2	221222
+9022	79	CHEV	C20	4812	1	2	3	42344	4324	1	5	234444	4	1	10	0	0	1	2	222212
+9023	79	CHEV	C30	5737	1	2	3	41444	4414	1	3	144444	4	1	0	11	10	1	2	222212
+9024	79	CHEV	C10	5994	1	2	4	33344	3333	1	11	144444	10	1	0	0	12	1	2	222212
+9025	79	CHEV	K10	8466	1	2	4	43244	3343	1	10	414444	2	4	14	17	12	1	2	222212
+9026	79	CHEV	C10	19	1	1	3	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212
+9027	79	CHEV	C20	10354	1	2	5	33433	4441	3	18	414444	4	1	0	11	7	1	2	222212
9028	79	CHEV	G10	22	1	1	3	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212
9029	79	CHEV	G10	4308	1	2	2	41444	1444	1	25	144444	4	1	0	0	10	1	2	222212
+9030	79	CHEV	G20	1342	1	1	3	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212
+9031	79	CHEV	G20	9886	1	2	3	41444	4441	1	13	441444	2	1	0	17	0	1	2	222212
+9032	79	GMC	G250	2969	1	1	5	32444	2344	1	8	234444	2	4	0	0	0	1	2	222212
9033	79	DODG	D100	1322	1	1	3	42344	4324	2	20	244434	10	1	19	0	0	4	1	222212
+9034	79	DODG	D150	1052	1	1	2	33344	3333	1	1	144444	4	1	0	0	0	1	2	222212
9035	79	DODG	D100	5544	1	2	3	42344	3333	1	1	414444	5	4	0	0	19	1	2	222212
+9036	79	DODG	D200	10	1	1	3	33334	3333	1	2	234444	2	1	0	0	0	1	2	222212
+9037	79	DODG	D200	182	1	1	3	33334	3333	1	2	234444	2	1	0	0	0	1	2	222212
+9038	79	DODG	D150	5149	1	2	5	33334	3333	1	6	441444	6	2	0	16	14	1	1	222212
+9039	79	DODG	B200	4404	1	1	4	32444	4243	3	40	441444	2	1	0	17	13	1	2	222212
9040	79	DODG	B100	2065	1	1	3	32444	2344	1	1	234444	2	1	0	21	16	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FOOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9041	79	DODG	B100	5440	1	1	3	42344	3333	1	15	414444	6	1	0	19	14	1	2	222212
+9042	79	DODG	B200	4369	1	1	3	33344	4333	1	15	441444	2	2	0	0	12	1	2	222212
+9043	79	DODG	B200	5913	1	2	2	43244	4144	1	8	424443	2	2	0	13	10	4	2	222212
+9044	79	DODG	B200	7373	1	2	3	42344	4324	1	5	144444	5	1	12	0	0	1	2	222212
+9045	79	DODG	B200	2663	1	2	2	33334	4423	1	3	243444	2	1	13	0	0	1	2	222212
9046	79	FORD	F100	4067	1	1	3	23444	2344	1	8	243444	4	1	18	0	0	1	2	222212
+9047	79	FORD	F150	2328	1	2	3	41444	1444	1	5	414444	4	1	0	25	16	4	1	222212
9048	79	FORD	F100	3878	1	2	3	42344	3333	1	10	144444	2	1	0	20	15	1	1	222212
+9049	79	FORD	F150	5436	1	1	4	33344	2344	1	12	144444	4	1	0	18	15	1	2	222212
9050	79	FORD	F100	7480	1	2	3	23444	3333	1	12	343343	5	1	0	17	0	1	2	222212
9051	79	FORD	F100	4995	1	2	5	33334	3333	1	8	244443	4	4	12	0	0	1	1	222212
9052	79	FORD	F100	3506	1	1	3	44144	2344	1	25	423444	4	1	0	18	13	1	2	222212
9053	79	FORD	F100	2008	1	2	2	33344	1444	1	7	144444	2	1	0	0	14	1	2	222212
9054	79	FORD	F100	6517	1	2	3	42344	2344	1	10	243444	3	2	12	0	0	1	2	222212
+9055	79	FORD	F150	3549	1	1	4	41444	1444	1	6	444144	2	2	0	0	11	1	2	222212
9056	79	FORD	F100	6194	1	2	5	33344	1444	1	15	234444	2	1	12	0	0	4	2	222212
9057	79	FORD	F100	7614	1	2	4	44414	4414	1	7	144444	10	1	13	0	0	1	1	222212
+9058	79	FORD	F150	489	1	1	5	33344	3333	1	5	144444	4	1	0	0	11	1	2	222212
+9059	79	FORD	F150	8370	1	2	6	42344	4432	1	25	234444	25	3	0	20	11	1	1	222212
+9060	79	FORD	F150	995	1	1	2	33344	4243	1	16	324444	2	1	0	0	11	2	2	222212
+9061	79	FORD	F150	6400	1	2	3	32444	2443	1	10	244344	2	1	0	13	10	1	2	222212
+9062	79	FORD	F150	4623	1	1	5	33334	4441	1	15	414444	4	4	0	15	0	4	2	222212
+9063	79	FORD	F250	3674	1	1	3	33334	4441	3	10	444441	2	1	0	10	0	4	2	222212
+9064	79	FORD	F250	1034	1	1	4	41444	3434	3	15	144444	2	1	0	15	12	1	2	222212
+9065	79	FORD	F150	3005	1	2	4	41444	4144	1	30	144444	2	1	0	11	10	1	2	222212
+9066	79	FORD	F250	7333	1	2	3	33344	3333	1	16	414444	6	1	14	0	0	1	2	222212
+9067	79	FORD	F250	9285	1	2	4	33334	2343	2	11	234444	4	4	0	0	11	1	2	222212
+9068	79	FORD	F150	7671	1	2	3	33344	3333	1	5	144444	5	1	0	0	12	1	2	222212
+9069	79	FORD	F250	699	1	1	3	33344	3343	3	10	424443	2	1	0	0	9	1	2	222212
+9070	79	FORD	BRON	8033	1	2	3	41444	1444	1	5	144444	2	1	0	12	10	3	2	222212
+9071	79	FORD	F150	13758	1	2	4	33344	4414	1	10	144444	15	4	0	0	13	1	1	222212
9072	79	FORD	E100	12535	1	2	5	33334	3333	1	8	144444	4	1	15	0	0	1	1	222212
9073	79	FORD	F100	2944	1	2	2	14444	2443	1	12	144444	2	1	0	0	16	1	2	222212
+9074	79	FORD	E150	5755	1	2	4	41444	4441	1	9	441444	6	2	0	14	11	1	2	222212
+9075	79	FORD	E150	744	1	1	3	33344	3333	1	7	234444	4	1	0	0	0	1	2	222212
+9076	79	FORD	F150	1259	1	1	2	42443	4243	1	21	144444	2	1	0	16	14	1	2	222212
+9077	79	FORD	E250	3677	1	1	3	23444	4342	1	12	441444	2	1	10	0	0	1	2	222212
+9078	79	FORD	E150	12595	1	2	4	14444	1444	1	15	144444	2	1	0	18	12	1	2	222212
9079	79	CHEV	C10	15460	1	2	5	43343	4414	2	40	244443	2	1	18	0	0	1	2	222212
9080	79	CHEV	G10	54	1	1	6	43333	4414	1	15	144444	28	3	13	0	0	1	1	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+9081	79	CHEV	C10	5686	1	2	5	32444	1444	1	3	144444	4	1	0	10	9	1	2	222212
9082	79	CHEV	C10	125	1	1	3	23444	3333	1	6	234444	4	1	0	0	0	1	2	222212
+9083	79	CHEV	C10	6373	1	2	3	43334	2344	2	15	234444	5	2	10	0	0	3	2	222212
+9084	79	GMC	C150	1877	1	1	2	32444	4342	1	6	234444	2	1	9	0	0	4	2	222212
+9085	79	CHEV	C10	18	1	1	4	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212
9086	79	CHEV	G10	90	1	1	6	44333	4414	1	15	144444	28	3	13	0	0	1	1	222212
+9087	79	IH	SCOU	3837	1	1	3	33334	3333	2	13	234444	4	1	0	0	0	1	2	222212
9088	79	JEEP	CJ7	6477	1	2	2	14444	2443	2	10	234444	2	1	0	16	14	1	2	222212
9089	79	JEEP	CJ7	4680	1	2	3	44441	3333	1	45	324444	2	1	0	18	14	1	2	222212
9090	79	JEEP	CJ5	7508	1	2	3	33344	2443	1	20	441444	4	1	0	0	13	3	1	222212
9091	79	JEEP	CJ7	2630	1	2	3	44441	4441	2	1	414444	2	1	14	0	0	1	1	222212
9092	79	DATS	PICK	425	1	1	2	33344	2344	1	2	414444	3	1	0	0	0	1	2	222212
9093	79	DATS	PICK	672	1	1	3	42344	3333	1	5	144444	8	1	0	0	20	1	2	222212
9094	79	TOYO	PICK	1411	1	1	2	42344	2344	1	7	234444	2	1	18	0	0	1	2	222212
9095	79	TOYO	PICK	6821	1	2	5	32444	1444	1	8	234444	2	4	22	0	0	1	1	222212
9096	79	COUR	PICK	911	1	1	3	41444	1444	1	10	144444	2	1	0	0	26	1	2	222212
9097	79	COUR	PICK	36	1	1	3	23444	3333	1	7	234444	4	1	0	0	0	1	2	222212
9098	79	LUV	PICK	5318	1	1	3	41444	2434	1	15	234444	6	4	0	29	23	1	1	222212
9099	79	LUV	PICK	18	1	1	3	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212
9100	79	PLYM	PICK	3246	1	2	2	41344	4413	1	17	144444	3	3	0	0	23	1	1	222212
8101	78	CHEV	C10	12939	1	2	3	33344	1444	1	7	234444	2	1	0	0	16	3	2	222212
8102	78	CHEV	C10	9551	2	1	3	33344	3334	1	6	234444	4	1	0	0	0	1	2	222212
+8103	78	CHEV	C10	55254	1	3	6	33334	2434	2	8	144444	20	4	0	16	11	1	1	212222
+8104	78	CHEV	C10	11003	1	2	3	44423	3333	1	15	414444	6	1	0	0	9	1	1	222212
8105	78	CHEV	C10	19008	1	3	2	42344	2344	1	5	234444	2	1	0	0	0	1	2	222212
+8106	78	CHEV	C10	15492	1	3	2	42344	2344	1	12	243444	6	4	0	16	14	3	2	222212
+8107	78	CHEV	C10	12051	1	2	3	33344	1444	1	2	414444	4	1	0	0	12	1	2	222212
+8108	78	GMC	C150	11575	1	2	4	23444	2434	2	30	444144	8	1	9	0	0	1	2	222212
8109	78	CHEV	C10	21821	1	3	3	41444	1444	1	7	144444	16	3	0	17	15	2	2	222212
8110	78	CHEV	C10	17907	1	3	4	33344	3343	1	12	234444	4	1	0	0	0	1	2	222212
+8111	78	CHEV	C10	11787	1	3	3	41444	1444	1	9	144444	3	1	12	14	10	1	2	222212
+8112	78	CHEV	C10	18332	1	3	3	43344	4441	1	9	414444	2	1	12	15	10	1	2	222212
+8113	78	CHEV	C10	19246	1	2	6	41444	3424	1	6	244443	20	4	10	0	0	1	1	222212
+8114	78	CHEV	C10	31429	1	2	6	44414	4414	1	5	414444	6	1	0	23	0	1	2	222212
+8115	78	CHEV	G20	17417	1	2	3	41444	2443	1	4	342444	10	1	17	0	0	1	1	222212
+8116	78	CHEV	C10	19963	1	3	4	33344	2344	1	1	144444	6	2	0	0	12	1	2	222212
+8117	78	CHEV	C20	13691	1	3	3	41444	3333	1	12	244443	15	1	10	14	9	1	2	222212
+8118	78	CHEV	C10	6599	1	2	2	33344	4243	1	7	234444	2	1	15	0	0	1	2	222212
+8119	78	CHEV	C20	16207	1	3	4	44334	3443	1	5	144444	5	3	13	0	0	1	1	212222
+8120	78	CHEV	C10	17825	1	3	3	23444	3344	1	6	414444	4	2	10	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8121	78	CHEV	C10	17557	1	3	3	33344	3443	2	15	442443	3	3	10	12	8	1	2	222212
+8122	78	CHEV	C20	7830	1	2	2	44414	4441	1	20	434443	2	1	0	10	0	1	2	222212
+8123	78	CHEV	C10	4095	1	2	3	44441	1444	1	50	144444	2	1	0	0	0	1	2	222212
+8124	78	CHEV	K10	11951	1	3	3	33344	1444	1	9	144444	4	1	0	0	9	1	2	222212
+8125	78	CHEV	K10	17529	1	3	3	43443	3443	1	14	333443	2	1	10	0	0	1	2	222212
+8126	78	CHEV	C10	13773	2	2	3	33344	2344	1	5	441444	4	1	13	0	0	1	2	222212
+8127	78	CHEV	C20	11438	1	2	5	33334	4441	1	15	333443	2	1	10	12	9	1	2	222212
+8128	78	CHEV	G20	11618	1	2	3	33334	2443	1	4	334433	2	2	0	0	0	1	2	222212
8129	78	GMC	G150	12973	1	3	3	41444	3343	1	8	243444	2	3	13	14	12	2	2	222212
+8130	78	GMC	C250	20996	1	3	3	42344	4243	1	4	234444	2	1	10	0	0	1	2	222212
+8131	78	CHEV	G20	12054	1	3	2	43343	3443	1	7	342444	3	1	13	14	12	1	2	222212
+8132	78	CHEV	G20	54423	1	3	4	33334	2434	2	7	144444	4	3	15	0	0	1	2	222212
8133	78	DODG	B100	11872	1	3	2	41444	2443	1	8	414444	4	1	0	0	0	1	2	222212
+8134	78	DODG	B200	9113	2	1	3	23444	3333	3	16	234444	4	1	0	0	0	1	2	222212
+8135	78	DODG	B200	13451	2	2	3	41444	3442	3	20	144444	2	1	0	16	11	1	2	222212
+8136	78	DODG	D100	23515	1	3	4	33334	2443	1	8	144444	3	1	0	15	11	1	2	222212
+8137	78	DODG	D100	8110	1	2	2	33344	1444	1	10	414444	2	1	0	12	10	1	2	222212
+8138	78	DODG	B200	7790	1	2	4	33344	4243	1	15	424443	2	1	0	0	10	1	2	222212
+8139	78	DODG	B200	18203	1	3	4	41444	1444	1	8	243444	4	1	0	14	12	1	2	222212
8140	78	DODG	B100	21801	1	2	5	33344	3424	1	9	234444	5	1	0	21	17	1	2	222212
8141	78	DODG	B100	28647	1	3	5	32444	1444	1	5	144444	8	1	0	18	15	1	2	222212
8142	78	DODG	B100	17848	1	2	4	33334	1444	1	10	144444	8	4	0	14	11	1	2	222212
+8143	78	DODG	B200	13668	1	2	3	33344	3343	1	12	333444	4	2	0	0	12	1	2	222212
+8144	78	DODG	B300	6614	1	2	3	41444	4414	1	8	444414	10	1	10	0	0	1	2	222212
+8145	78	DODG	B300	15077	1	3	3	42344	4243	2	6	423444	2	1	13	0	0	1	2	222212
8146	78	FORD	F100	3497	1	2	2	33344	1444	1	1	414444	2	1	0	0	16	1	2	222212
8147	78	FORD	F100	7036	1	2	3	44433	3344	2	13	334444	6	1	17	0	0	1	2	222212
+8148	78	FORD	F150	10213	1	3	3	44343	4441	1	8	414444	2	1	14	0	0	1	2	222212
8149	78	FORD	F100	20412	1	3	3	41444	3333	1	7	144444	2	1	14	17	12	1	2	222212
+8150	78	FORD	F150	26176	1	3	5	41444	4143	1	8	414444	2	1	16	17	15	1	2	222212
8151	78	FORD	F100	12769	2	2	3	42344	2443	1	23	144444	3	3	11	0	0	1	2	222212
8152	78	FORD	F100	18502	1	3	2	44414	1444	3	15	414444	5	1	15	0	0	4	2	222212
8153	78	FORD	F100	5852	1	2	3	43433	4324	1	10	441444	4	1	15	16	13	1	2	222212
8154	78	FORD	F100	9506	1	2	3	41444	1444	1	7	144444	6	1	0	0	0	1	2	222212
8155	78	FORD	F100	27173	1	3	5	41444	1444	3	20	144444	2	4	0	13	10	1	2	222212
+8156	78	FORD	F150	14531	1	3	3	41444	3343	1	15	144444	4	3	14	16	12	1	2	222212
+8157	78	FORD	F150	11476	1	3	3	41444	3343	1	12	414444	2	1	13	0	0	2	2	222212
+8158	78	FORD	F150	10782	2	2	3	33334	1444	1	5	414444	6	4	14	14	10	1	2	222212
8159	78	FORD	F100	24560	1	3	4	41444	1444	1	20	144444	2	1	0	0	0	4	2	222212
8160	78	FORD	F100	5355	1	2	3	41444	1444	1	18	244344	2	1	0	0	13	3	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8161	78	FORD	F150	11401	1	3	3	33334	3333	3	8	144444	4	1	13	15	12	1	2	222212
+8162	78	FORD	F150	4409	1	2	3	44333	4333	1	3	334443	4	4	11	0	0	1	2	222212
+8163	78	FORD	F150	8271	1	3	2	41444	4414	1	8	144444	20	1	22	0	0	1	2	222212
+8164	78	FORD	F250	4923	1	3	2	23444	1444	1	14	144444	4	4	0	12	9	1	2	222212
+8165	78	FORD	F150	10476	1	2	3	33344	4342	1	12	414444	2	1	14	0	0	1	2	222212
+8166	78	FORD	F250	8739	1	3	2	43344	4441	1	6	244443	2	1	8	9	7	1	2	222212
+8167	78	FORD	F150	37716	1	3	5	24344	4414	1	15	144444	6	1	0	0	10	1	1	222212
+8168	78	FORD	F250	14079	1	2	4	42344	2344	1	9	234444	6	1	0	0	11	1	2	222212
+8169	78	FORD	F250	15994	1	2	3	42344	2443	1	15	434244	4	1	10	0	0	1	2	222212
+8170	78	FORD	BRON	14070	1	2	3	33344	2443	1	6	333443	4	3	0	16	0	1	2	222212
+8171	78	FORD	BRON	16941	1	2	4	33334	3343	1	5	414444	3	2	15	18	12	1	2	222212
8172	78	FORD	F100	12515	1	3	2	44423	2344	2	20	144444	2	2	17	0	0	1	1	222212
+8173	78	FORD	E150	10049	1	3	2	33344	4243	1	30	144444	2	1	14	0	0	1	2	222212
8174	78	FORD	E100	17447	1	3	4	44144	4414	1	14	444414	10	3	12	0	0	4	2	222212
+8175	78	FORD	F150	10586	1	3	1	44441	4441	1	15	424443	2	1	0	14	0	1	2	222212
+8176	78	FORD	E150	24909	1	3	4	33344	4414	2	5	414444	15	1	0	0	15	1	2	222212
+8177	78	FORD	E150	16174	1	3	3	14444	4414	1	10	144444	10	1	12	14	11	1	2	222212
+8178	78	FORD	E150	8576	1	3	2	33344	3343	1	5	414444	6	1	0	16	0	1	2	222212
+8179	78	CHEV	C10	10796	1	3	2	33344	4243	1	8	324444	2	1	0	20	18	1	2	222212
+8180	78	CHEV	C10	22367	1	3	4	42434	1444	1	25	144444	2	1	0	15	13	1	2	222212
+8181	78	GMC	C150	19188	1	3	3	43344	4423	1	5	414444	4	4	14	0	0	1	2	222212
+8182	78	GMC	C150	31801	1	3	5	42434	4414	1	3	234444	10	1	0	12	10	1	1	222212
+8183	78	GMC	C250	13181	1	3	3	41444	4414	1	5	444144	8	1	0	0	12	1	2	222212
+8184	78	CHEV	C20	14445	1	3	3	14444	4343	1	14	414444	2	1	10	11	9	1	2	222212
+8185	78	GMC	G250	13382	1	2	4	24443	4441	1	2	441444	3	1	0	16	0	1	2	222212
8186	78	CHEV	G10	18126	2	2	3	32444	2344	1	6	234444	4	1	0	18	14	4	2	222212
+8187	78	IH	TRAV	10448	1	2	3	43343	2344	1	12	234444	4	1	0	14	12	1	2	222212
+8188	78	JEEP	CHER	10052	1	2	3	32444	2443	3	6	441444	4	3	0	12	9	1	1	222212
+8189	78	JEEP	CHER	12511	1	2	4	33344	3344	1	7	244443	2	2	0	13	11	1	2	222212
8190	78	JEEP	CJ5	22474	1	3	3	32444	2443	1	5	144444	4	4	12	0	0	1	1	222212
8191	78	JEEP	CJ5	8931	2	2	3	43334	4414	1	3	144444	8	2	11	0	0	4	2	222212
8192	78	DATS	PICK	15807	1	2	5	42344	4414	1	6	144444	25	3	24	0	0	1	2	222212
8193	78	DATS	PICK	1911	1	2	2	33344	4243	3	12	234444	2	1	25	0	0	1	2	222212
+8194	78	CHEV	G20	9823	1	2	2	42344	1444	1	10	144444	2	1	11	13	10	1	2	222212
8195	78	TOYO	PICK	19544	1	3	4	33444	4414	1	9	144444	2	1	24	0	0	1	2	222212
8196	78	TOYO	PICK	6957	1	3	2	41444	3333	1	12	414444	2	1	22	0	0	1	2	222212
8197	78	COUR	PICK	20681	2	2	3	42344	2344	1	12	144444	2	1	30	35	23	1	2	222212
8198	78	COUR	PICK	13286	1	2	3	44441	3333	3	30	414444	5	1	0	0	0	1	2	222212
8199	78	LUV	PICK	11871	1	3	2	33344	4414	1	8	144444	8	1	0	0	0	1	1	222212
8200	78	LUV	PICK	12883	1	3	3	33344	1444	1	25	144444	6	2	0	20	16	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING-- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7201	77	CHEV	C10	17085	1	3	3	43344	4414	1	12	144444	16	4	0	0	16	1	1	222212
7202	77	CHEV	C10	26415	1	3	3	44314	4441	1	10	414444	6	1	14	0	0	1	2	222212
7203	77	CHEV	C10	25361	1	4	3	41444	3333	1	8	414444	2	3	11	12	10	2	2	222212
+7204	77	CHEV	C10	22731	1	3	3	44334	4441	1	12	414444	5	1	12	0	0	1	2	222212
+7205	77	CHEV	C10	20075	1	3	3	44333	4433	1	15	144444	20	4	10	0	0	1	1	222212
7206	77	CHEV	C10	8458	1	3	2	43344	3434	1	5	144444	3	2	0	0	15	1	2	222212
+7207	77	CHEV	C10	18890	1	3	2	42344	1444	1	8	144444	2	1	15	16	15	3	1	222212
7208	77	CHEV	C10	23157	1	4	3	33344	3333	2	30	441444	3	1	0	0	12	2	2	222212
+7209	77	CHEV	C10	32552	1	3	3	32444	2344	1	10	234444	4	1	0	17	0	1	2	222212
+7210	77	CHEV	C20	22265	1	3	3	43434	3343	1	8	334443	6	1	10	0	0	1	2	222212
+7211	77	CHEV	C20	15827	1	3	3	44433	4342	1	6	243444	2	1	8	0	0	1	2	222212
+7212	77	CHEV	C10	24653	1	3	3	33334	4441	2	18	424443	2	1	0	15	11	1	2	222212
+7213	77	CHEV	K10	22257	1	3	3	43433	4343	1	5	344443	4	1	12	13	10	1	1	222212
+7214	77	CHEV	C20	43428	1	4	4	44441	3443	1	13	424443	2	1	11	12	10	1	2	222212
+7215	77	GMC	G250	32124	1	3	5	32444	2344	3	4	442443	4	1	12	0	0	1	2	222212
+7216	77	CHEV	G20	22096	1	3	2	23444	4342	1	6	441444	2	1	12	0	0	1	1	222212
7217	77	DODG	D100	25641	1	3	4	43344	4144	3	15	144444	2	1	19	0	0	1	2	222212
7218	77	DODG	D100	37248	1	3	4	33443	4414	1	8	144444	10	1	0	25	21	4	1	222212
+7219	77	DODG	D200	17727	1	3	3	44433	4441	3	6	441444	2	1	12	0	0	1	2	222212
7220	77	DODG	B100	26800	1	3	5	33434	4441	2	7	144444	4	4	0	18	15	1	2	222212
7221	77	PLYM	PB10	23403	1	4	2	33344	3424	2	1	234444	4	1	14	0	0	1	2	222212
+7222	77	DODG	B200	18759	1	3	2	14444	2443	1	10	243444	2	1	13	0	0	1	2	222212
+7223	77	DODG	B200	16583	1	3	4	41444	3333	1	4	441444	3	1	12	14	9	1	2	222212
7224	77	FORD	F100	16205	1	3	3	41444	4414	1	12	144444	30	1	0	0	19	1	2	222212
+7225	77	FORD	F150	19839	1	4	3	33334	4342	1	3	423444	2	1	0	12	0	1	1	222212
7226	77	FORD	F100	12389	1	3	3	44342	2443	1	20	144444	4	2	14	16	12	1	2	222212
7227	77	FORD	F100	54702	1	3	6	43344	4414	1	2	144444	10	2	12	0	0	3	1	222212
+7228	77	FORD	F150	20263	1	3	3	44334	4343	1	18	434443	4	1	13	14	12	1	2	222212
+7229	77	FORD	F150	32959	1	3	4	44441	3443	1	10	424443	2	1	13	14	12	1	2	222212
7230	77	FORD	F100	17474	2	3	1	44144	4343	1	10	434443	2	1	12	15	10	1	2	222212
+7231	77	FORD	F150	37416	1	3	3	43344	3434	1	1	144444	5	4	9	0	0	1	2	222212
+7232	77	FORD	F250	28774	1	4	3	41444	3333	1	3	144443	5	1	14	0	0	1	2	222212
+7233	77	FORD	F150	34810	1	4	4	33334	3333	1	4	144444	16	3	0	12	10	1	2	222212
+7234	77	FORD	F250	19831	1	3	3	33334	3343	1	1	414444	4	4	6	8	5	1	2	222212
+7235	77	FORD	F250	38613	1	4	5	44423	3333	3	20	333443	4	1	0	0	0	1	1	221222
7236	77	FORD	F100	28211	1	4	3	33334	1444	1	20	414444	2	1	0	16	14	1	2	222212
7237	77	FORD	F100	15419	1	4	3	33344	4342	1	15	144444	4	1	0	16	0	3	2	222212
+7238	77	FORD	E150	45225	1	3	5	41444	4414	1	10	144444	20	1	12	14	10	2	2	222212
7239	77	CHEV	C10	23665	1	3	3	32444	3333	1	20	144444	4	1	0	18	12	1	2	222212
+7240	77	CHEV	C10	32352	1	3	3	42344	2344	1	16	324444	2	1	0	0	11	3	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+7241	77	GMC	C250	19585	1	3	3	44441	4441	1	17	443443	2	1	9	11	7	1	2	222212
7242	77	CHEV	G10	19144	1	3	4	41444	2344	1	10	243444	2	1	0	17	13	1	2	222212
+7243	77	IH	SCOU	16975	1	3	2	44432	2443	1	8	234444	2	1	14	0	0	1	2	222212
7244	77	JEEP	CJ7	13500	1	4	2	44144	1444	1	7	144444	3	2	0	15	0	1	2	222212
7245	77	JEEP	CJ5	29751	1	3	3	24444	2443	1	7	144444	2	1	16	0	0	1	1	222122
7246	77	DATS	PICK	19189	1	3	3	44414	4441	1	10	414444	2	1	25	30	0	1	2	222212
7247	77	DATS	PICK	23369	1	3	3	44423	2344	3	10	144444	2	4	25	25	22	1	2	222212
7248	77	TOYO	PICK	46598	1	3	5	33334	3333	1	7	414444	3	4	21	23	19	1	2	222212
7249	77	COUR	PICK	13254	1	3	2	43344	3434	1	6	144444	20	1	16	0	0	1	2	222212
7250	77	LUV	PICK	9161	1	3	2	41444	1444	1	20	144444	8	1	25	30	20	1	2	222212
+6251	76	CHEV	C10	21855	1	4	2	33334	4343	1	10	343443	2	1	18	0	0	1	2	222212
6252	76	CHEV	C10	40208	2	2	3	42344	2344	1	3	234444	2	1	0	17	14	1	2	222212
+6253	76	CHEV	C10	34530	1	4	3	44433	4343	1	2	434434	6	1	14	0	0	1	1	222212
+6254	76	CHEV	C10	29727	1	4	3	44414	4441	1	25	414444	2	1	0	11	0	1	2	222212
6255	76	CHEV	C10	44065	2	3	3	44324	2443	2	20	414444	4	1	0	0	17	1	2	222212
6256	76	CHEV	C10	33857	2	1	4	33434	1444	3	20	414444	5	1	10	0	0	1	2	222212
+6257	76	CHEV	C10	38511	1	3	3	33444	1444	1	9	414444	4	1	13	14	12	1	2	222212
6258	76	CHEV	C10	32394	1	4	2	42344	2344	1	5	234444	2	1	0	0	0	3	2	222212
+6259	76	CHEV	C20	32927	2	4	3	14444	4441	1	5	344442	2	1	13	15	11	1	2	222212
+6260	76	CHEV	C20	27242	1	4	3	42344	2443	1	20	244443	4	1	0	0	12	1	1	222212
+6261	76	CHEV	C20	17798	1	4	2	44423	4441	1	7	424443	2	1	10	0	0	1	1	222212
6262	76	CHEV	G10	37451	1	4	3	33344	3333	1	3	244443	5	2	0	14	10	1	2	222212
+6263	76	CHEV	K10	35760	1	4	4	43343	3442	1	6	414444	5	4	0	12	10	1	2	222212
+6264	76	CHEV	C10	50776	1	4	4	44441	4441	1	4	424443	4	1	12	0	0	1	2	222122
6265	76	CHEV	G10	51436	1	4	4	33344	2344	3	25	414444	2	1	0	0	12	1	2	222212
6266	76	GMC	G150	66282	2	3	3	44333	2434	1	4	144444	4	1	0	17	14	1	2	222212
+6267	76	CHEV	G30	41694	2	3	3	41444	3333	1	15	441444	2	1	10	11	0	1	2	222212
6268	76	DODG	D100	40937	1	4	3	42344	2443	1	8	441444	4	1	0	0	14	1	2	222212
+6269	76	DODG	RAMC	25588	2	3	2	24434	4441	1	6	441444	2	1	10	0	0	1	1	222212
+6270	76	DODG	D100	27219	1	4	3	24434	1444	1	5	144444	2	1	10	0	0	1	2	222212
6271	76	DODG	B100	38543	2	3	2	33344	4243	1	12	333444	8	2	17	0	0	2	2	222212
6272	76	DODG	B100	31317	2	3	2	41444	4441	1	8	144444	2	1	0	0	0	1	2	222212
+6273	76	DODG	B200	54426	1	4	4	44433	3443	1	4	441444	6	4	12	0	0	1	1	222212
+6274	76	FORD	F150	56790	1	4	4	41444	3344	1	20	414444	3	2	15	17	14	1	2	222212
6275	76	FORD	F100	27419	1	4	2	43334	2443	1	5	334444	2	1	15	17	13	1	2	222212
6276	76	FORD	F100	32134	1	4	3	43344	3434	3	4	244344	6	1	0	0	13	4	2	222212
+6277	76	FORD	F150	38528	1	4	3	44343	3443	1	10	144444	3	2	10	0	0	1	2	222212
+6278	76	FORD	F150	32918	1	4	3	42434	1444	1	10	424344	4	1	10	0	0	1	1	222212
+6279	76	FORD	F150	39072	1	4	3	33334	4343	1	6	333444	2	1	9	11	8	1	2	222212
6280	76	FORD	F100	31781	2	3	2	43424	3443	1	7	334443	3	3	15	16	12	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	--DRIVING- HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+6281	76	FORD	F250	44980	2	2	6	44324	4441	2	6	144444	2	1	10	0	0	1	1	122222
+6282	76	FORD	F250	28335	1	4	3	33444	1444	1	4	144444	4	1	11	0	0	1	2	222212
+6283	76	FORD	F150	60334	1	4	4	41444	4144	1	12	234444	4	1	0	11	11	1	2	212222
6284	76	FORD	F100	33836	2	3	4	42443	1444	1	10	144444	2	3	10	0	0	1	2	222212
6285	76	FORD	F100	35045	1	4	3	33334	3343	1	2	333444	5	1	0	15	12	1	2	222212
+6286	76	FORD	E150	45818	1	4	4	41444	3333	1	3	333443	5	4	13	14	12	1	2	222212
6287	76	FORD	F100	21012	1	4	2	41444	1444	1	5	234444	2	1	0	0	12	1	2	222212
+6288	76	FORD	E150	29979	1	4	2	44433	3443	1	8	433444	2	1	12	13	10	1	1	222212
+6289	76	FORD	E150	28227	1	4	3	44441	3333	1	15	442344	4	1	0	0	14	1	2	222212
6290	76	CHEV	C10	20325	2	4	2	41444	1444	1	15	144444	2	1	0	0	15	4	2	222212
6291	76	CHEV	C10	53096	2	3	3	33344	3333	2	10	144444	15	2	0	14	10	2	2	222212
+6292	76	GMC	C250	46118	1	4	3	41444	3343	1	8	144444	5	1	9	0	0	1	2	212222
+6293	76	IH	SCOU	33483	1	4	3	33444	3343	1	5	144444	5	4	12	15	10	1	2	222212
6294	76	JEEP	CJ5	35336	1	4	3	43442	3343	1	2	144444	6	4	18	0	0	1	1	222212
+6295	76	JEEP	WAGO	41906	1	4	5	33434	2443	1	7	414444	4	1	0	16	14	1	2	222212
6296	76	DATS	PICK	52301	1	4	5	43333	2443	1	1	144444	4	1	0	26	0	1	1	112222
6297	76	TOYO	PICK	15178	1	3	2	44234	4144	1	15	414444	2	3	18	0	0	1	2	222212
6298	76	VOLK	TRAN	39147	1	4	3	14444	1444	3	5	414444	4	4	18	0	0	1	1	122222
6299	76	COUR	PICK	27541	1	3	3	14444	2443	1	2	244444	2	1	27	0	0	1	2	222212
6300	76	LUV	PICK	32101	1	4	3	33344	2344	1	6	144444	5	2	0	28	0	1	2	222212
5301	75	CHEV	C10	64629	1	4	5	23444	3343	1	17	334434	2	4	0	0	0	1	1	222212
5302	75	CHEV	C10	45304	1	4	3	14444	3333	1	9	144444	2	1	12	0	0	1	2	222212
5303	75	CHEV	C10	102945	1	4	5	44441	4414	1	15	144444	15	1	11	0	0	1	1	222212
+5304	75	CHEV	C10	13178	1	4	3	14444	3343	1	15	244344	6	2	12	14	9	1	2	222212
5305	75	CHEV	C10	61717	1	4	6	24434	3333	1	14	333443	4	1	12	14	11	1	2	222212
5306	75	CHEV	C10	31002	1	4	2	33343	4343	2	9	343443	2	2	0	16	16	1	2	222212
+5307	75	CHEV	C10	49983	2	4	3	41444	3333	1	12	144444	8	1	6	0	0	1	1	222212
+5308	75	CHEV	C20	34303	1	4	3	33344	4441	1	15	424443	2	1	13	0	0	2	2	212222
+5309	75	CHEV	C20	52245	1	4	4	33344	3333	1	2	144444	10	1	0	0	13	1	2	222212
+5310	75	CHEV	C20	40770	2	3	2	44414	2443	1	15	344442	2	1	12	0	0	1	2	222212
+5311	75	CHEV	C20	64595	2	3	4	43344	4414	1	6	444243	8	1	10	0	0	1	2	222212
+5312	75	CHEV	C20	52597	1	4	4	33334	3333	1	10	244443	2	1	13	0	0	1	2	222212
+5313	75	CHEV	K10	53090	2	3	2	44433	4432	1	6	144444	4	1	14	0	0	1	1	222212
5314	75	CHEV	G10	42276	2	2	2	42344	2344	2	18	342444	2	2	11	0	0	1	2	222212
5315	75	CHEV	G10	62049	1	4	3	41444	2443	3	20	144444	4	1	0	15	13	3	2	222212
+5316	75	CHEV	G30	64288	1	4	3	43244	4243	1	10	243444	5	1	0	29	10	1	2	222212
5317	75	CHEV	G10	68412	2	4	4	33344	4324	2	12	434244	12	1	14	0	0	4	2	122222
5318	75	DODG	B100	54580	1	4	3	32444	4441	1	10	234444	2	1	0	20	16	1	2	222212
5319	75	DODG	B100	74128	2	2	2	41444	1444	1	1	144444	4	1	0	12	10	1	1	222212
+5320	75	DODG	D200	71714	1	4	4	33334	4414	1	6	333444	5	1	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FOOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5321	75	DODG	B100	40021	1	4	3	32444	1444	1	3	144444	4	3	17	21	14	1	2	222212
5322	75	DODG	B100	85000	1	4	5	24434	4432	1	4	144444	2	2	19	0	0	1	2	222212
+5323	75	DODG	B200	49500	1	4	3	33334	3333	1	7	441444	2	4	0	13	6	1	1	212222
5324	75	FORD	BRON	44758	2	4	3	33334	3333	2	12	324444	5	1	0	0	11	1	1	212222
5325	75	FORD	F100	35875	2	2	2	41444	1444	1	8	144444	4	1	0	0	16	1	2	222212
+5326	75	FORD	F150	31763	1	4	2	43334	1444	1	7	334444	2	1	0	0	15	1	2	222212
5327	75	FORD	F100	16783	1	4	2	33434	1444	1	3	244443	2	1	0	12	0	2	1	222212
5328	75	FORD	F100	43569	2	3	4	41444	1444	1	15	144444	4	1	13	15	10	1	2	222212
5329	75	FORD	F100	41101	2	4	2	44441	4441	1	11	444414	2	1	9	10	8	1	1	222212
+5330	75	FORD	F150	68714	1	4	4	41444	1444	1	15	234444	2	1	10	0	0	1	2	222212
+5331	75	FORD	F250	51957	2	4	3	43434	1444	2	15	434443	3	4	15	0	0	1	2	222212
+5332	75	FORD	F250	32509	2	3	2	43443	1444	1	1	244443	3	1	10	0	0	1	1	222212
+5333	75	FORD	F250	35352	1	4	2	14444	4441	1	15	434442	2	1	8	0	0	1	2	222212
+5334	75	FORD	F150	64220	1	4	4	33334	2344	1	6	423444	2	1	13	15	11	1	2	222212
5335	75	FORD	BRON	38537	2	2	3	44433	1444	1	25	144444	2	4	11	13	10	1	2	222212
5336	75	FORD	F100	84759	1	4	6	23444	4414	3	15	244344	2	1	10	0	0	1	1	222212
+5337	75	FORD	E250	35221	1	4	2	33444	3333	1	4	144444	2	1	10	12	8	1	2	222212
5338	75	CHEV	C10	50564	1	4	3	33344	1444	1	18	144444	3	2	0	0	11	3	2	222212
+5339	75	CHEV	C10	47356	1	4	3	44441	4441	1	15	414444	2	1	0	0	10	1	1	222212
5340	75	CHEV	G10	73039	1	4	3	23444	3343	3	10	144444	4	3	0	20	12	1	2	222212
+5341	75	IH	SCOU	51431	2	4	3	44441	3442	3	20	234444	4	2	0	0	11	1	1	212222
5342	75	JEEP	CJ5	53173	2	4	4	34343	3442	1	10	343443	4	3	20	19	17	1	1	222212
5343	75	JEEP	CJ5	14023	2	4	1	44441	4441	1	5	414444	2	1	12	0	0	1	1	222212
5344	75	DATS	PICK	47514	1	4	4	33344	3333	1	19	234444	4	4	0	28	0	1	2	222212
5345	75	DATS	PICK	35381	2	4	3	42344	4414	1	10	144444	3	1	0	0	23	1	2	222212
5346	75	MAZD	PICK	50326	1	4	4	41444	1444	1	28	144444	20	1	0	20	17	1	1	222212
5347	75	TOYO	HILU	32254	1	4	3	44433	4342	1	16	144444	4	1	22	0	0	1	2	222212
5348	75	VOLK	TRAN	82024	2	3	3	41444	1444	3	24	144444	4	3	0	0	20	1	2	221222
5349	75	COUR	PICK	50348	1	4	4	44414	1444	1	4	334444	3	1	0	26	0	1	1	212222
5350	75	LUV	PICK	68169	2	4	3	42344	4441	1	5	144444	2	1	20	0	0	1	2	222212
9351	79	CHEV	C10	7242	1	2	4	14444	1444	3	8	144444	4	4	0	23	18	4	2	222212
9352	79	CHEV	C10	2956	1	2	3	41444	4342	1	4	243444	2	1	0	13	12	1	2	222212
9353	79	CHEV	C10	3912	1	2	3	41444	1444	1	5	144444	2	1	0	0	0	1	2	222212
+9354	79	CHEV	C10	15	1	1	3	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212
9355	79	CHEV	G10	12484	1	2	5	33334	1444	1	10	234444	4	1	14	0	0	1	2	222212
+9356	79	GMC	C150	3993	1	1	5	23444	3334	1	4	144444	6	2	0	13	13	4	2	222212
+9357	79	CHEV	C10	1432	1	1	6	33334	3433	2	25	144444	4	4	13	0	0	1	2	222212
+9358	79	CHEV	C10	6895	1	2	3	42344	2344	1	4	234444	3	1	0	0	0	1	2	222212
+9359	79	CHEV	K10	7719	1	1	5	44423	4414	1	10	444334	4	4	11	0	0	4	1	222212
+9360	79	CHEV	G20	15	1	1	3	33344	3333	1	15	234444	4	1	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

								--DRIVING-												
VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9361	79	CHEV	C10	6930	1	2	3	33334	1444	2	1	144444	10	4	0	0	13	1	1	222212
+9362	79	CHEV	C10	5925	1	2	6	43424	4333	1	15	234444	2	1	11	0	0	1	2	222212
9363	79	FORD	F100	3120	1	1	3	33334	2344	3	15	414444	3	1	0	0	0	1	2	222212
9364	79	FORD	F100	7654	1	2	3	41444	2344	1	2	144444	4	1	0	0	15	3	2	222212
+9365	79	FORD	F150	3066	1	1	3	41444	1444	1	5	144444	2	3	0	0	0	1	1	222212
9366	79	FORD	F100	10514	1	2	5	33334	4423	3	25	243444	26	4	17	0	0	1	2	222212
+9367	79	FORD	BRON	99	1	1	4	33334	3333	1	7	333444	4	1	0	0	0	1	2	222212
+9368	79	FORD	F150	4453	1	2	2	42344	4441	1	10	414444	6	1	0	14	11	1	2	222212
+9369	79	FORD	F150	1334	1	1	2	41444	3333	1	15	144444	2	1	0	0	18	3	2	222212
+9370	79	FORD	F150	3751	1	2	3	42344	3333	3	10	414444	2	1	0	0	0	1	2	222212
+9371	79	FORD	E150	3283	1	2	2	44441	4441	1	5	414444	2	1	0	0	14	1	2	222212
+9372	79	FORD	E250	2334	1	2	4	33334	4414	1	4	244443	3	1	0	12	0	2	1	222212
9373	79	DODG	B100	4176	1	2	4	41444	3333	1	12	144444	2	1	0	17	10	1	2	222212
9374	79	PLYM	PB10	2670	1	2	2	23444	2344	3	6	144444	4	1	0	0	14	1	2	222212
+9375	79	DODG	D150	4316	1	2	5	41444	1444	1	9	234444	12	4	0	10	10	2	2	222212

APPENDIX B

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9001	79	CHEV	C10	6857	1	2	2	41444	1444	3	5	144444	6	3	0	0	16	1	2	222212
9002	79	CHEV	C10	5881	1	2	2	44423	3343	3	15	334434	6	1	0	0	0	1	2	222212
9003	79	GMC	C150	5110	1	2	4	14444	2344	3	5	144444	4	1	20	0	0	1	2	222212
9004	79	GMC	C150	4313	1	2	2	33334	3443	1	1	144444	2	1	13	14	11	2	2	222212
+9005	79	GMC	G150	4978	1	2	2	33334	1444	3	12	414444	4	1	0	14	11	3	2	222212
9006	79	CHEV	C10	8639	1	2	2	33433	4441	3	20	414444	2	3	0	14	12	1	2	222212
9007	79	CHEV	C10	4547	1	2	2	13444	1444	2	15	144444	2	4	11	0	0	1	2	222212
+9008	79	CHEV	K10	9491	1	2	3	14444	3343	3	1	414444	2	1	11	13	10	2	2	222212
+9009	79	CHEV	C10	11551	1	2	5	33424	2444	3	5	144444	4	1	0	11	8	1	2	222212
9010	79	GMC	C150	12928	1	2	4	14444	1444	3	10	144444	2	1	10	0	0	1	2	222212
9011	79	CHEV	C10	6889	1	2	2	41444	1444	3	10	144444	4	1	0	15	0	2	2	222212
9012	79	GMC	C150	10796	1	2	3	42344	3333	3	16	234444	2	1	0	16	13	1	2	222212
+9013	79	CHEV	C10	3372	1	2	2	44441	4441	3	20	414444	2	1	13	15	12	3	2	222212
+9014	79	GMC	C150	5607	1	2	4	13444	2443	1	9	442433	4	1	0	17	15	1	2	222212
9015	79	GMC	C150	14738	1	2	3	44144	3342	3	15	441444	6	1	18	0	0	1	2	222212
+9016	79	GMC	C150	11942	1	3	4	32444	1443	3	10	144443	4	3	0	11	9	3	2	222212
9017	79	CHEV	C10	2736	1	2	2	23444	4243	3	12	414444	2	1	17	20	16	1	2	222212
+9018	79	GMC	C150	7314	1	2	3	41444	2444	3	8	441444	6	1	0	18	0	3	2	222212
+9019	79	CHEV	C10	2841	1	2	2	44144	1444	1	10	414444	8	2	0	0	0	3	2	222212
+9020	79	CHEV	C20	8169	1	3	2	34344	3344	3	7	441444	4	1	10	0	0	1	2	222212
+9021	79	GMC	C250	8612	1	2	4	14444	1444	3	15	144444	2	1	10	0	0	1	2	222212
+9022	79	GMC	C250	5832	1	2	3	33443	3334	2	10	424434	12	1	0	0	0	1	2	222212
+9023	79	GMC	C150	5140	1	2	2	41444	4414	1	1	444414	6	1	13	0	0	3	2	222212
+9024	79	CHEV	C10	9400	1	2	4	23444	2344	1	4	441444	4	1	0	14	10	3	2	222212
+9025	79	CHEV	K10	4697	1	2	2	41444	4414	1	8	444144	10	3	12	0	0	2	2	222212
+9026	79	CHEV	C20	10996	1	2	3	33334	3333	3	7	333444	4	1	9	0	0	1	2	222212
+9027	79	CHEV	G20	12858	1	2	3	24344	1444	1	5	144444	2	1	15	17	0	1	2	222212
9028	79	CHEV	G10	7898	1	2	3	44441	2443	3	17	144444	6	1	0	17	0	2	2	222212
9029	79	CHEV	G10	10116	1	2	3	33334	4414	3	3	144444	4	1	17	0	0	3	2	222212
+9030	79	CHEV	G20	2021	1	2	3	14444	1444	2	10	144444	4	1	12	0	0	3	2	222212
+9031	79	CHEV	G20	4144	1	2	3	33444	3333	1	7	424444	3	1	14	0	0	1	2	222212
+9032	79	GMC	G250	4715	1	2	2	41444	4144	3	12	414444	2	1	0	0	11	4	2	222212
9033	79	DODG	D100	7313	1	2	3	33334	1444	3	20	414444	2	1	0	0	0	2	2	222212
+9034	79	DODG	D150	3442	1	2	2	14444	4441	3	15	144444	2	1	15	0	0	1	2	222212
9035	79	DODG	D100	25	1	1	1	44444	4444	3	17	444444	2	1	0	0	0	5	3	222211
+9036	79	DODG	D200	9210	1	2	3	44414	4441	3	20	144444	2	1	0	16	0	1	2	222212
+9037	79	DODG	D150	21	1	1	1	44444	4444	3	20	444444	2	1	0	0	0	5	3	222211
+9038	79	DODG	D150	10090	1	2	4	14444	3333	3	5	414444	4	1	16	0	0	1	2	222212
+9039	79	DODG	B200	8066	1	2	3	33334	1444	3	9	144444	6	1	0	0	0	2	2	222212
+9040	79	DODG	B200	47	1	1	1	44444	4444	3	17	444444	2	1	0	0	0	5	3	222211

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
9041	79	DODG	B100	6345	1	2	4	41444	1444	3	13	441444	4	1	15	0	0	2	2	222212
+9042	79	DODG	B200	7416	1	2	4	24434	1444	3	15	144444	2	1	18	16	14	2	2	222212
+9043	79	DODG	B200	31	1	1	1	44444	4444	3	15	444444	2	1	0	0	0	5	3	222211
+9044	79	DODG	B300	7921	1	2	3	24443	1444	3	8	144444	8	1	0	13	10	1	2	222212
+9045	79	DODG	B200	3955	1	2	3	24344	2344	3	8	414444	2	1	13	0	0	1	2	222212
9046	79	FORD	F100	3730	1	2	2	23444	1444	3	20	144444	2	4	13	0	0	4	2	222212
+9047	79	FORD	F150	13706	2	2	5	24434	4243	3	8	441444	4	1	0	17	12	1	2	222212
9048	79	FORD	F100	7511	1	2	3	23444	1444	3	7	324444	4	1	17	0	0	1	2	222212
+9049	79	FORD	F150	5548	1	2	3	41444	1444	3	12	144444	2	1	16	17	15	2	2	222212
9050	79	FORD	F100	13197	1	2	3	14444	2443	3	7	144444	2	4	9	0	0	2	2	222212
9051	79	FORD	F100	6221	1	2	3	32344	1443	2	18	414344	6	1	0	17	0	3	2	121222
+9052	79	FORD	F150	4948	1	2	2	14444	4441	1	8	414444	2	1	17	0	0	4	2	222212
+9053	79	FORD	F150	13133	1	2	3	33334	1444	1	2	144444	4	1	16	0	0	4	2	222212
9054	79	FORD	F100	7619	1	2	3	14444	1444	3	6	144444	4	1	0	19	0	1	2	222212
+9055	79	FORD	F150	5219	1	2	2	41444	1444	3	20	414444	3	4	8	0	0	4	2	222212
9056	79	FORD	F100	7207	1	2	3	14444	1444	1	5	144444	2	4	0	15	0	1	2	222212
9057	79	FORD	F100	11788	1	2	3	33334	3343	1	3	414444	6	1	0	0	11	3	2	222212
+9058	79	FORD	F150	8047	1	2	5	41444	1444	1	4	144444	20	1	10	0	0	4	2	222212
+9059	79	FORD	F150	1186	1	1	4	14444	1444	3	15	414444	4	1	10	0	0	4	2	222212
+9060	79	FORD	F150	5200	1	2	2	33334	1444	3	8	144443	4	1	0	9	0	4	2	222212
+9061	79	FORD	F150	4870	1	2	2	14444	1444	1	10	144444	4	1	0	12	10	1	2	222212
9062	79	FORD	F100	4820	1	2	3	23444	1444	3	12	414444	4	3	16	0	0	1	2	222212
+9063	79	FORD	F250	5153	1	2	3	14444	1444	2	5	144444	2	4	9	0	0	4	2	222212
+9064	79	FORD	F250	5550	1	2	3	33343	2443	1	5	424443	4	1	0	12	0	3	1	222212
+9065	79	FORD	F250	237	1	1	2	14444	1444	3	15	144444	4	1	0	0	0	3	2	222212
+9066	79	FORD	F250	6279	1	2	4	23444	2443	1	4	414444	6	1	0	14	12	2	2	222212
+9067	79	FORD	F250	4871	1	2	3	23444	1444	2	18	244443	4	1	0	12	10	1	2	222212
+9068	79	FORD	F150	2523	1	2	2	23444	1443	3	12	144444	2	1	0	0	0	2	2	222212
+9069	79	FORD	F250	11045	1	2	4	14444	1444	1	8	144444	2	1	0	18	13	1	2	222212
+9070	79	FORD	CLUB	3243	1	2	2	33344	2344	1	8	234444	2	1	0	11	0	1	2	222212
+9071	79	FORD	F150	10553	1	2	3	14444	4243	2	20	442443	2	1	0	12	7	2	2	222212
9072	79	FORD	F100	5976	1	2	3	24344	1444	3	17	144444	6	4	14	0	0	1	2	222212
9073	79	FORD	F100	10337	1	2	3	41444	1444	3	7	144444	4	1	0	14	0	3	2	222212
+9074	79	FORD	F150	10118	1	2	4	24443	1444	1	5	144444	4	1	13	0	0	1	2	222212
+9075	79	FORD	F150	5280	1	2	2	32444	3333	3	15	413444	6	1	0	15	12	1	2	222212
+9076	79	FORD	E150	5540	1	2	3	41444	2443	3	12	414444	2	1	13	0	0	1	2	222212
+9077	79	FORD	F250	12677	1	2	4	23444	1444	2	10	144344	3	1	10	0	0	3	2	222212
+9078	79	FORD	F150	8088	1	2	3	33444	2443	3	25	342434	2	1	18	0	0	3	2	222212
9079	79	GMC	C150	4463	1	1	3	14444	1444	3	25	144444	4	1	0	0	0	3	2	222212
9080	79	CHEV	C10	4592	1	2	2	23444	3424	3	10	343344	3	1	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+9081	79	CHEV	K10	18660	1	2	4	44441	4423	3	25	144444	2	3	0	0	18	2	2	222212
9082	79	CHEV	C10	3011	1	2	1	41444	4144	3	15	144444	2	1	17	0	0	2	2	222212
+9083	79	CHEV	C10	13620	1	2	4	14444	3434	3	20	444144	10	3	13	0	0	3	1	222212
+9084	79	CHEV	C10	5563	1	2	3	33344	2444	3	20	324344	4	4	8	0	0	1	2	222212
+9085	79	GMC	JIMM	3547	1	2	3	32444	4243	2	7	342444	4	1	0	0	0	2	2	222212
9086	79	CHEV	C10	7003	1	2	4	14444	1444	3	25	144444	4	1	15	0	0	1	2	222212
+9087	79	IH	SCOU	9159	1	2	3	32444	1443	2	10	144344	4	1	14	0	0	1	2	222212
9088	79	JEEP	CJ7	2692	1	2	2	41444	4144	3	15	144444	2	2	18	0	0	1	2	222212
9089	79	JEEP	CJ5	5701	1	2	3	14444	1444	3	15	144444	2	1	17	0	0	4	2	222212
9090	79	JEEP	CJ7	5414	1	2	2	23444	1444	3	20	144444	4	1	16	0	0	2	2	222212
9091	79	JEEP	CJ5	6222	1	2	3	41444	1444	1	5	414444	2	3	0	18	14	3	2	222212
9092	79	DATS	PICK	7184	1	2	5	34434	1443	3	16	144444	6	1	24	0	0	1	2	222212
9093	79	DATS	PICK	16369	1	2	5	33344	2443	3	20	243444	2	3	31	0	0	1	2	222212
9094	79	TOYO	PICK	64	1	1	1	44444	4444	3	11	444444	2	1	0	0	0	5	3	222211
9095	79	TOYO	PICK	15819	1	2	4	14444	1444	3	3	144444	2	3	0	29	0	3	2	222212
9096	79	COUR	PICK	1362	1	1	2	41444	3443	1	12	144444	3	1	25	29	24	1	2	222212
9097	79	COUR	PICK	5945	1	2	3	42434	1444	1	6	144444	4	3	24	27	21	1	2	222212
9098	79	LUV	PICK	5534	1	1	5	33334	3333	3	20	414444	4	3	24	0	0	1	2	222212
9099	79	LUV	PICK	5073	1	2	2	41444	4343	3	5	414444	2	2	20	0	0	1	2	222212
9100	79	DODG	D50	28	1	2	1	44444	4444	3	20	444444	2	1	0	0	0	5	3	222211
8101	78	GMC	C150	5863	1	2	2	33444	1444	1	3	144444	2	1	17	0	0	2	2	222212
8102	78	CHEV	C10	13532	1	3	3	41444	1444	2	5	144444	6	3	16	0	0	3	1	222212
8103	78	CHEV	C10	14921	1	2	3	13444	4341	3	10	144444	5	1	0	0	0	1	1	222212
8104	78	CHEV	C10	7014	1	3	1	42344	4343	1	10	144444	2	1	0	0	0	1	2	222212
8105	78	CHEV	C10	12047	1	3	3	14444	1444	3	12	414444	4	2	17	0	0	1	2	222212
8106	78	CHEV	C10	23033	1	3	4	14444	1444	3	5	414444	6	1	10	0	0	2	2	222212
+8107	78	CHEV	C10	22315	1	3	3	23444	1444	2	8	144444	2	2	0	15	0	1	2	222212
+8108	78	CHEV	C10	5063	1	3	1	44414	4441	3	16	441444	2	1	12	0	0	1	2	222212
8109	78	CHEV	C10	12111	1	3	3	14444	1444	1	3	414444	2	1	16	0	0	1	2	222212
+8110	78	CHEV	C10	28288	1	3	4	14444	1444	3	23	144444	2	3	14	0	0	1	2	222212
+8111	78	CHEV	C10	15965	2	3	3	13444	4441	1	3	424344	6	1	0	16	11	1	2	222212
+8112	78	GMC	C150	10665	1	3	2	41444	4144	2	10	144444	2	1	0	0	0	1	2	222212
+8113	78	CHEV	C10	21058	1	2	5	33444	3443	3	14	434443	4	3	15	0	0	1	2	222212
+8114	78	GMC	C150	12416	1	3	3	44144	3333	2	8	414444	4	1	9	10	8	1	2	222212
+8115	78	CHEV	C20	15949	1	3	2	14444	4441	3	55	444441	2	2	10	0	0	1	2	222212
+8116	78	CHEV	C10	12376	1	3	2	23444	4243	3	15	234444	4	2	0	0	0	1	2	222212
8117	78	GMC	C150	27350	1	3	3	44414	4144	2	10	144444	2	1	17	0	0	2	2	222212
8118	78	CHEV	C10	13342	1	3	3	32444	2344	3	4	234444	4	1	18	0	0	3	2	222212
+8119	78	GMC	C250	16056	1	2	4	14444	1444	1	1	441443	3	4	15	0	0	1	1	222212
+8120	78	CHEV	C20	39156	1	3	5	14444	4414	1	2	144443	4	4	12	0	0	1	2	222212

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8121	78	CHEV	C20	24062	1	3	5	14444	1444	1	4	144444	4	2	9	0	0	1	2	212221
8122	78	CHEV	C10	19677	1	3	4	14444	1444	2	8	144444	4	3	0	17	0	1	2	222212
+8123	78	CHEV	C20	26094	1	3	4	14444	1444	1	4	144444	4	1	0	13	0	1	2	222212
+8124	78	CHEV	K10	14540	1	3	2	41444	4441	3	10	441444	4	1	0	0	0	1	2	222212
+8125	78	CHEV	K10	15559	1	3	3	14444	2443	3	15	343444	4	1	12	0	0	1	2	222212
+8126	78	GMC	JIMM	20831	1	3	4	23444	2443	3	22	414444	8	1	0	20	15	1	2	222212
+8127	78	CHEV	C10	15168	1	2	4	33344	4243	3	6	414444	2	1	13	15	10	1	2	222212
8128	78	CHEV	G10	16536	1	3	3	41444	3434	1	10	144444	10	1	14	0	0	1	2	222212
8129	78	CHEV	G10	14415	1	3	2	23444	3424	3	7	144444	16	1	12	0	0	4	2	222212
+8130	78	CHEV	G20	31250	1	3	4	13444	2443	1	1	144434	2	1	17	0	0	1	2	222212
+8131	78	CHEV	G20	13337	1	2	3	33444	3443	3	13	441444	3	1	14	16	11	1	2	222212
+8132	78	CHEV	G20	11092	1	3	2	42344	4144	3	15	243444	2	1	15	0	0	1	2	222212
8133	78	DODG	D100	13537	2	2	3	24434	2344	3	20	144444	2	3	0	16	13	1	2	222212
+8134	78	DODG	D150	19344	1	2	5	24344	4441	3	20	144444	10	1	0	0	0	1	1	222212
+8135	78	DODG	D150	25719	1	3	6	31444	4414	3	15	144444	12	1	0	15	10	1	2	222212
+8136	78	DODG	D150	13197	1	3	3	14444	1444	1	5	144444	4	1	12	0	0	1	2	112222
+8137	78	DODG	D150	16770	1	2	4	34344	4433	1	6	414444	4	2	11	0	0	1	2	212222
+8138	78	DODG	B200	9166	1	3	2	14444	4441	1	4	441444	2	1	0	15	8	1	2	222212
+8139	78	PLYM	PB20	12006	1	2	3	44144	1444	1	5	144444	4	1	12	14	10	3	2	222212
8140	78	DODG	B100	3502	1	1	3	41444	4414	2	7	144444	10	1	0	0	0	1	2	222212
+8141	78	DODG	B200	18718	1	3	2	41444	1444	1	5	144444	2	1	0	13	0	1	2	222212
+8142	78	DODG	D200	25218	1	3	3	44423	1444	1	7	442344	2	1	8	0	0	1	1	222212
+8143	78	DODG	B200	5177	1	2	2	41444	4414	3	25	444414	4	1	10	0	0	1	2	222212
+8144	78	PLYM	PB20	4397	1	2	2	41444	3343	3	20	441444	2	3	9	0	0	1	2	222212
+8145	78	DODG	B200	13061	1	3	3	41444	1444	3	15	144444	4	1	14	0	0	1	2	222212
8146	78	FORD	F100	7415	1	3	2	42344	2344	1	2	234444	2	1	16	0	0	3	2	222212
+8147	78	FORD	F150	21912	1	3	4	41444	1444	3	20	144444	2	1	20	0	0	1	2	222212
+8148	78	FORD	F150	22125	1	3	4	33444	3344	1	3	414444	3	4	14	16	13	1	2	221222
8149	78	FORD	F100	25955	1	3	4	23444	2443	1	6	334433	10	1	0	12	0	4	2	222212
8150	78	FORD	F100	24831	1	3	5	33334	1444	3	23	144444	8	1	0	0	0	4	2	222212
+8151	78	FORD	F250	7418	1	3	2	41444	4343	3	10	414444	3	1	10	0	0	1	1	222212
+8152	78	FORD	F150	12390	1	3	2	33334	3343	2	9	144444	2	1	0	18	12	1	2	222212
+8153	78	FORD	F250	9284	1	3	2	33344	1444	1	1	144444	2	1	8	0	0	1	2	222212
+8154	78	FORD	F150	31912	1	3	4	14444	1444	3	18	144444	2	1	18	0	0	1	2	222212
+8155	78	FORD	F150	18877	1	3	4	23444	2344	3	15	144444	2	1	0	19	18	1	2	222212
+8156	78	FORD	F150	7982	1	2	3	42444	2443	1	3	344443	4	1	11	0	0	1	2	222212
+8157	78	FORD	F150	16095	1	2	4	14444	4441	1	15	144444	5	1	0	12	0	1	1	222212
+8158	78	FORD	F150	9458	1	2	3	41444	4414	1	6	144444	2	3	7	0	0	1	2	222212
8159	78	FORD	F100	13149	1	3	2	41444	4243	1	4	414444	2	1	0	17	13	1	2	222212
+8160	78	FORD	F150	44592	1	2	5	14444	2443	1	4	144444	2	3	10	0	0	1	2	222212

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+8161	78	FORD	F150	9092	1	2	2	24444	4244	2	7	424444	4	1	12	0	0	1	2	222212
+8162	78	FORD	F150	20132	1	3	4	23444	3333	3	20	144444	8	3	14	15	12	3	2	222212
+8163	78	FORD	F150	12501	1	3	3	34344	3344	2	6	144444	3	1	17	19	15	1	2	222212
+8164	78	FORD	F250	23503	1	3	4	44433	1444	2	5	144444	6	1	0	13	0	1	1	222212
+8165	78	FORD	F250	9101	1	3	2	41444	1444	1	2	144444	2	1	17	0	0	1	2	222212
+8166	78	FORD	F250	15158	1	3	3	41444	3344	3	5	414444	2	1	10	0	0	1	2	222212
+8167	78	FORD	F250	11816	1	3	3	33444	4343	1	5	424443	4	1	10	0	0	1	2	222212
+8168	78	FORD	F150	13789	1	3	3	32444	2344	3	15	244344	3	1	15	0	0	1	2	222212
+8169	78	FORD	F150	23460	1	2	5	14444	1444	3	14	144444	4	3	17	0	0	1	2	222212
+8170	78	FORD	BRON	13084	1	3	3	14444	4442	1	6	234444	2	1	12	14	10	1	2	222212
+8171	78	FORD	BRON	23622	1	3	4	14444	1444	3	20	144444	4	1	0	13	0	1	2	222212
8172	78	FORD	F100	19654	2	1	2	42434	4441	1	2	414444	2	1	20	0	0	2	2	222212
+8173	78	FORD	E150	15436	1	3	4	23444	1444	1	2	144444	4	1	0	16	0	1	2	222212
+8174	78	FORD	E150	11461	1	2	3	24344	3343	2	10	441444	2	4	0	0	0	1	2	222212
+8175	78	FORD	F150	18093	1	3	3	23444	2443	3	15	414444	4	1	0	0	0	1	2	222212
+8176	78	FORD	E150	19133	1	2	4	23444	4414	3	12	234444	6	1	16	0	0	1	2	222212
+8177	78	FORD	E250	11375	1	3	2	41444	1444	3	15	144444	4	1	10	0	0	1	2	222212
+8178	78	FORD	E250	7831	1	3	2	44144	4144	1	5	144444	3	1	0	0	0	1	2	222212
8179	78	CHEV	C10	11222	1	3	3	14444	1444	3	20	234444	4	1	18	0	0	1	2	222212
8180	78	CHEV	C10	11471	1	3	3	14444	1444	3	15	144444	4	1	10	0	0	4	2	222212
+8181	78	CHEV	C10	29432	1	3	3	14444	1444	2	15	414444	4	1	12	0	0	1	2	222212
8182	78	CHEV	C10	18426	1	3	3	32444	2434	3	10	234444	2	4	0	0	0	1	2	222212
+8183	78	GMC	C250	14814	1	3	3	14444	3443	1	10	244443	4	3	11	13	10	1	1	222212
+8184	78	GMC	C250	20590	1	3	4	14444	4144	3	7	344443	4	1	9	0	0	1	2	222212
+8185	78	CHEV	K10	11524	1	2	3	33344	3333	3	15	442443	5	1	0	0	0	1	2	222212
8186	78	CHEV	G10	22354	1	2	5	23444	1444	2	24	144444	8	1	0	15	0	4	2	222212
+8187	78	IH	SCOU	12781	1	2	3	41444	1444	1	8	144444	4	1	11	16	10	1	2	222212
+8188	78	JEEP	CHER	23455	1	3	3	32444	2344	1	2	243444	4	1	12	0	0	1	2	222212
+8189	78	JEEP	CHER	30307	1	4	5	14444	4441	2	15	414444	6	1	13	0	0	1	2	222212
8190	78	JEEP	CJ7	6218	1	3	1	42344	1344	3	15	243444	2	1	16	0	0	1	1	222212
8191	78	JEEP	CJ5	15817	1	3	3	23344	3343	1	7	333444	6	1	15	18	13	3	2	222212
8192	78	DATS	PICK	9840	1	2	2	33443	1444	3	10	144444	2	4	0	0	0	1	1	222212
8193	78	DATS	PICK	16178	1	3	4	41444	3443	3	25	144444	3	1	0	0	0	1	2	222212
8194	78	JEEP	CJ5	7076	1	2	2	42344	3333	3	13	234444	2	1	0	0	0	1	2	222212
8195	78	TOYO	PICK	23229	1	3	4	32444	2344	1	8	144444	10	1	0	28	20	1	2	222212
8196	78	TOYO	PICK	4333	1	2	2	33444	3343	3	25	334444	4	1	18	0	0	1	2	212222
8197	78	COUR	PICK	9784	1	3	2	41444	1444	3	20	414444	4	1	0	29	24	1	2	222212
8198	78	COUR	PICK	2150	2	1	1	44444	4444	3	7	444444	2	1	0	0	0	5	3	222211
8199	78	LUV	PICK	10759	1	3	3	42344	1444	2	15	144444	6	1	0	0	0	1	2	222212
8200	78	LUV	PICK	16139	1	2	3	33444	1444	1	1	144444	2	1	0	30	25	1	2	222212

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7201	77	CHEV	C10	31543	2	2	1	41444	1444	2	10	144444	2	1	16	18	14	3	2	222212
7202	77	CHEV	C10	50692	1	4	5	14444	2443	1	2	144444	6	4	13	0	0	1	2	222212
7203	77	CHEV	C10	27091	1	3	3	14444	1444	3	10	144444	2	4	0	17	0	2	2	222212
+7204	77	CHEV	C10	20781	1	4	2	14444	1444	1	5	144444	4	1	11	0	0	1	2	222212
7205	77	CHEV	C10	17915	1	3	2	44144	4441	1	5	144444	4	1	0	0	0	1	2	222212
7206	77	CHEV	C10	17143	1	3	2	42344	2443	1	2	234444	5	1	0	0	0	3	2	222212
+7207	77	CHEV	C10	32959	2	3	3	41444	1444	2	6	414444	4	1	14	0	0	1	2	222212
7208	77	CHEV	C10	33621	1	4	6	32444	1444	1	5	414444	2	1	15	0	0	2	2	222212
+7209	77	CHEV	C20	39067	2	3	4	13444	1444	2	12	144444	4	1	0	15	11	1	2	121222
+7210	77	CHEV	C20	21376	2	2	4	14444	1444	2	15	414444	3	1	12	14	11	1	2	222212
+7211	77	CHEV	C20	18751	1	3	2	33344	4343	1	8	424444	3	1	12	0	0	1	2	222212
+7212	77	CHEV	C10	14949	1	3	2	43244	3333	1	3	234444	2	1	0	0	0	1	2	222212
+7213	77	GMC	JIMM	39633	2	2	2	13444	1444	2	10	244444	4	1	0	11	0	1	2	222212
+7214	77	CHEV	C10	28208	1	4	3	33344	3443	3	10	144444	3	1	0	14	0	1	2	222212
7215	77	CHEV	C10	20383	1	3	2	31444	1444	1	4	144444	2	1	14	0	0	3	2	222212
+7216	77	CHEV	G20	9155	1	4	1	14444	2443	3	23	423444	2	1	14	0	0	1	2	222212
7217	77	DODG	D100	22465	1	3	3	23444	1444	3	5	343444	4	3	15	18	0	1	2	222212
7218	77	DODG	B100	47247	2	3	5	14444	4414	3	10	414444	4	4	14	0	0	3	2	222212
+7219	77	DODG	B200	11455	1	3	2	32444	4243	3	15	234444	4	2	14	0	0	1	2	222212
7220	77	DODG	D100	27730	1	4	3	14444	4441	3	10	442443	4	3	16	18	14	1	2	222212
7221	77	PLYM	PB10	15816	1	3	3	23444	1444	1	20	144444	4	1	14	15	12	4	2	222212
+7222	77	DODG	B200	32423	2	2	2	41444	1444	1	5	414444	2	1	0	0	0	1	2	222212
+7223	77	PLYM	PB20	32083	2	3	3	23444	1444	2	14	343443	4	1	9	12	7	1	2	222212
7224	77	FORD	F100	34031	1	4	4	14444	1444	2	18	144444	2	4	0	0	0	1	2	222212
+7225	77	FORD	F150	13114	1	4	3	41444	1444	1	2	414444	2	1	13	0	0	1	2	222212
7226	77	FORD	F100	23058	1	3	3	14444	1444	1	3	144444	6	1	13	0	0	4	2	222212
7227	77	FORD	F100	19305	1	3	2	33444	3344	1	5	414444	4	1	16	20	14	4	2	222212
+7228	77	FORD	F150	35368	1	3	3	14444	1444	3	17	414444	4	3	13	0	0	1	2	222212
+7229	77	FORD	F250	23249	1	4	3	41444	1444	3	7	144444	4	1	13	0	12	1	2	222212
7230	77	FORD	F100	28515	1	3	3	32444	3333	3	5	234444	2	1	0	22	15	3	2	222212
+7231	77	FORD	F150	8468	1	3	2	41444	1444	3	5	144444	2	1	0	13	6	1	2	222212
+7232	77	FORD	F150	43092	1	4	3	24344	2344	3	16	144444	4	3	15	0	0	1	2	222212
+7233	77	FORD	F150	36010	1	4	3	14444	1444	3	20	144444	2	1	14	0	0	1	2	222212
+7234	77	FORD	F250	15825	1	3	2	14444	4441	3	13	444441	2	1	12	0	0	1	2	222212
+7235	77	FORD	F150	6983	1	3	2	14444	4441	2	6	441444	2	1	14	0	0	1	2	222212
+7236	77	FORD	E150	15538	1	4	2	33344	2343	2	20	144444	4	1	0	0	0	1	2	222212
+7237	77	FORD	F150	28147	1	3	3	33334	4243	3	13	441444	2	1	15	0	0	1	2	222212
+7238	77	FORD	F250	15554	1	3	3	41444	2344	3	8	333443	4	2	0	10	9	1	2	222212
7239	77	CHEV	C10	27869	1	3	3	23444	1444	1	6	414444	2	1	0	0	0	4	2	221221
7240	77	CHEV	C10	21331	1	4	3	44144	1444	1	10	414444	2	1	0	16	10	4	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+7241	77	GMC	C250	12698	1	4	2	14444	4441	1	5	441444	4	1	16	0	0	1	2	222212
7242	77	CHEV	G10	16579	1	4	2	41444	1444	1	5	414444	4	1	0	0	0	1	2	222212
+7243	77	IH	SCOU	23560	1	4	3	14444	1444	3	1	144444	3	1	15	0	0	1	2	222212
7244	77	JEEP	CJ5	30027	2	4	3	14444	3343	3	12	144444	4	1	0	0	0	4	2	212121
7245	77	JEEP	CJ7	35743	2	3	4	33334	1444	1	4	414443	2	1	0	17	15	1	2	222212
7246	77	DATS	PICK	31607	1	3	4	14444	3333	3	3	134444	6	1	19	23	0	1	2	222212
7247	77	DATS	PICK	19480	1	3	2	41444	1444	3	15	144444	2	1	0	0	0	1	2	222212
7248	77	TOYO	PICK	36443	1	4	5	33334	2443	2	15	144444	12	2	24	28	23	1	2	222212
7249	77	COUR	PICK	23329	1	3	3	14444	1444	3	20	144444	4	1	27	0	0	1	2	222212
7250	77	LUV	PICK	22645	2	1	3	44444	4444	3	17	444444	2	1	0	0	0	5	3	222211
6251	76	GMC	C150	52801	2	2	3	14444	1444	3	35	144444	2	1	13	0	0	3	2	222212
6252	76	CHEV	C10	21320	1	4	2	41444	3344	3	8	441444	4	1	0	0	0	4	2	222212
6253	76	CHEV	C10	43128	2	3	3	14444	1444	1	2	144444	4	1	14	0	0	1	2	222212
+6254	76	CHEV	C10	27707	1	4	3	14444	1444	1	6	144444	2	1	12	0	0	1	2	222212
6255	76	CHEV	C10	42110	2	2	3	14444	1444	1	5	414444	3	3	14	0	0	3	1	222122
6256	76	GMC	C150	41321	2	4	2	41444	1444	1	5	144444	4	4	13	0	0	1	2	222212
+6257	76	CHEV	C10	63548	2	3	2	42344	4343	1	6	441444	2	1	0	0	0	1	2	222212
+6258	76	CHEV	C10	22895	1	4	2	14444	4144	2	12	144444	3	1	12	14	0	1	2	222212
+6259	76	CHEV	C20	37827	2	2	2	32444	2344	1	2	244443	3	1	8	0	0	1	2	222212
+6260	76	CHEV	C20	84230	1	3	5	33444	1444	1	6	441444	12	1	17	0	0	1	2	222122
+6261	76	GMC	C250	37049	1	4	2	23444	4414	3	8	344144	6	3	0	0	8	1	2	222212
6262	76	GMC	G150	63784	1	4	4	13444	1444	2	5	144444	3	1	13	0	0	1	2	222212
+6263	76	CHEV	K10	58980	2	4	3	14444	1444	3	15	441444	4	1	11	13	10	1	2	222121
+6264	76	CHEV	C10	60693	1	4	4	32444	4243	1	10	234444	2	1	0	18	16	1	2	222212
6265	76	CHEV	G10	37872	1	4	3	14444	1444	1	5	144444	3	4	13	0	0	1	2	222212
6266	76	GMC	G150	64834	1	4	4	14444	1444	1	3	442434	4	1	14	16	12	1	2	222212
+6267	76	CHEV	G20	57778	2	2	3	14444	3443	3	19	414444	6	2	12	14	0	1	1	222122
6268	76	DODG	D100	14342	1	4	1	14444	4441	3	15	144444	6	2	17	0	0	1	2	222212
6269	76	PLYM	PB10	45322	2	3	3	42444	3344	2	12	424443	2	1	13	0	0	4	2	222212
+6270	76	PLYM	PB20	22454	1	4	2	41444	4144	3	9	144444	4	1	0	14	0	1	2	222212
6271	76	DODG	B100	27574	2	3	3	14444	1444	1	5	144444	4	3	0	0	10	1	2	222212
6272	76	DODG	B100	50880	1	4	5	32444	2344	3	5	144444	2	4	16	0	0	1	2	222212
6273	76	DODG	B100	18260	1	4	2	43344	2344	1	3	414444	10	1	0	0	0	1	2	222212
+6274	76	FORD	F250	14899	1	4	2	44144	2444	3	25	414444	2	1	0	0	0	1	2	222212
6275	76	FORD	F100	96146	2	3	5	14444	1444	1	7	144444	4	1	17	0	0	3	2	222212
6276	76	FORD	F100	58559	1	4	5	14444	1444	3	12	144444	5	4	17	0	0	3	2	222212
+6277	76	FORD	F150	22435	2	3	2	24344	4444	1	3	144444	6	2	0	16	12	1	2	222212
+6278	76	FORD	F150	47236	2	3	3	33444	1444	1	2	144444	4	1	10	0	0	1	2	222212
+6279	76	FORD	F150	52101	1	4	3	41444	1344	2	5	134444	6	1	10	12	9	1	2	222212
6280	76	FORD	F100	99848	1	4	5	14444	1444	3	4	441444	4	1	12	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
+6281	76	FORD	F150	10736	1	4	1	42344	4414	1	4	144444	20	1	0	0	0	1	2	222212
+6282	76	FORD	F150	30994	1	4	3	41444	1444	2	9	144444	6	1	9	0	0	1	2	222212
+6283	76	FORD	F250	27776	1	4	2	14444	2443	3	8	414444	6	1	0	0	0	1	2	112222
+6284	76	FORD	F250	37706	1	4	3	14444	3343	2	5	434433	4	1	10	0	0	1	2	222212
6285	76	FORD	F100	33665	1	4	2	14444	4441	1	10	414444	2	1	13	0	0	2	2	222212
6286	76	FORD	E100	37627	2	4	2	14444	1444	3	4	144444	4	3	0	0	0	1	2	222212
6287	76	FORD	E100	38042	1	4	3	42344	4333	2	6	441444	2	1	14	16	0	1	2	222212
+6288	76	FORD	E250	34785	1	4	2	14444	3443	3	3	344343	2	4	0	18	0	1	2	222212
+6289	76	FORD	E150	46832	1	4	3	23444	3441	1	3	342444	2	3	13	17	10	1	2	222212
6290	76	GMC	C150	35961	1	3	3	42344	2344	1	6	234444	2	1	0	15	0	1	2	222212
6291	76	CHEV	C10	28472	1	4	3	23444	1444	1	15	144444	2	2	0	12	10	4	2	222211
6292	76	CHEV	C10	30246	1	4	2	14444	1444	1	10	414444	10	1	11	0	0	1	2	222212
+6293	76	IH	SCOU	35333	2	2	2	33344	3442	3	4	234444	2	1	0	16	11	1	2	222212
6294	76	JEEP	CJ7	33045	1	4	3	43344	1444	1	1	144444	4	1	17	0	0	1	2	222212
+6295	76	JEEP	J10	41666	2	2	3	44444	4444	3	17	444444	2	1	0	0	0	5	3	222211
6296	76	DATS	PICK	45989	2	2	4	33343	3343	3	10	144444	2	1	25	0	0	1	2	222212
6297	76	TOYO	PICK	43894	1	4	4	23344	3333	3	15	144444	2	1	0	22	16	1	2	222212
6298	76	VOLK	TRAN	36101	2	1	3	44444	4444	3	17	444444	2	1	0	0	0	5	3	222211
6299	76	COUR	PICK	25570	2	2	3	33444	1444	2	7	144444	8	2	25	0	0	1	1	222212
6300	76	LUV	PICK	31847	1	4	2	41444	1444	3	10	414444	8	1	18	0	0	1	2	222212
5301	75	CHEV	C10	53286	1	4	3	14444	1444	3	8	144444	4	1	0	0	0	1	2	222212
5302	75	CHEV	C10	23414	1	4	2	23444	4342	1	10	234444	2	2	13	0	0	4	2	222212
5303	75	GMC	C150	25451	1	4	2	42344	4343	2	12	144444	2	1	10	11	9	1	2	222212
5304	75	CHEV	C10	46592	1	4	3	44144	1444	1	6	414444	4	1	0	0	0	3	2	222212
5305	75	CHEV	C10	37394	2	3	3	41444	1444	2	12	414444	2	1	9	0	0	4	2	222212
5306	75	CHEV	C10	37449	1	4	2	14444	1444	1	5	144444	4	1	8	0	0	2	2	222212
+5307	75	CHEV	C10	51418	2	4	3	33344	3343	1	3	144444	2	1	0	0	0	1	2	222212
+5308	75	CHEV	C20	57779	1	4	3	44441	1444	3	30	144444	2	1	0	0	0	1	2	222212
+5309	75	CHEV	G20	53285	2	3	3	33344	4414	3	2	414444	2	1	11	0	0	1	2	222212
+5310	75	CHEV	C20	68798	1	4	3	33444	2344	3	6	134444	3	1	8	9	7	1	2	222212
+5311	75	CHEV	C20	62464	1	4	3	23444	2443	1	6	234444	3	1	11	13	12	1	2	222122
+5312	75	CHEV	C10	47893	1	4	3	32444	2344	1	7	324444	4	2	0	14	12	1	2	222212
5313	75	CHEV	K10	44900	1	4	2	14444	4144	2	3	441444	3	2	0	13	0	4	2	122221
5314	75	CHEV	C10	25267	1	4	2	33344	2434	2	10	234444	2	1	13	0	0	1	2	222212
5315	75	CHEV	G10	50253	1	4	2	42344	4144	1	7	441444	4	1	15	0	0	1	2	222212
+5316	75	CHEV	G20	37360	1	4	3	41444	3334	3	20	414444	2	1	14	0	0	1	2	222212
5317	75	CHEV	G10	44703	1	4	2	23444	4144	1	2	441444	2	1	17	0	0	1	2	222212
5318	75	DODG	B100	50025	2	3	3	32444	3333	1	10	243444	4	1	15	0	0	3	2	222212
+5319	75	DODG	D100	31101	1	4	3	44144	4414	1	3	144444	2	1	0	0	0	3	2	222212
+5320	75	DODG	B200	44356	1	4	2	44144	1444	1	5	144444	4	1	10	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5321	75	PLYM	PB10	55879	1	4	3	34434	3343	3	20	441444	4	1	13	16	11	2	2	222212
5322	75	DODG	B200	52333	1	4	3	34344	3434	1	4	441444	6	1	13	0	0	1	2	222212
+5323	75	DODG	B300	34916	1	4	3	41444	3343	3	15	441444	7	3	10	0	0	1	2	222212
+5324	75	FORD	F150	58771	2	4	4	23444	1444	3	25	144444	2	1	19	0	0	1	2	222212
5325	75	FORD	F100	53334	1	4	2	14444	1444	2	20	144444	4	1	12	0	0	1	2	222212
+5326	75	FORD	F150	28424	1	4	2	41444	1444	3	12	144444	3	1	10	0	0	1	2	211222
5327	75	FORD	F100	72489	1	4	4	13444	1444	3	10	144444	15	1	10	0	0	1	2	222212
5328	75	FORD	F100	55802	2	4	4	41444	1444	3	18	144444	4	1	12	14	10	1	2	222212
5329	75	FORD	F100	50418	1	4	4	14444	3434	3	8	444144	10	1	11	0	0	1	2	222212
+5330	75	FORD	F150	27255	1	4	2	13444	4441	1	4	443443	2	1	12	13	10	1	2	222212
+5331	75	FORD	F150	17105	1	4	1	42344	4144	3	10	244344	2	1	0	0	0	1	2	222212
+5332	75	FORD	F250	18283	1	4	1	14444	4441	3	15	144444	2	1	10	0	0	1	2	222212
+5333	75	FORD	F250	49184	2	3	5	44144	3333	1	4	414444	8	1	0	13	0	1	2	222122
+5334	75	FORD	F150	86758	1	3	5	14444	2443	2	5	144444	4	1	12	0	0	1	2	222212
5335	75	FORD	F100	45989	1	4	3	44243	1444	3	8	144444	4	1	14	0	0	3	2	222212
5336	75	FORD	F100	32437	2	3	3	43144	1344	1	10	144444	4	1	0	18	13	4	2	222212
+5337	75	FORD	E250	51265	1	4	3	33334	3333	3	10	233444	2	4	12	12	12	1	2	222212
5338	75	CHEV	C10	63950	2	4	4	23444	2434	1	5	144444	4	4	12	0	0	4	2	222212
+5339	75	CHEV	C20	50533	1	4	3	23444	1444	1	4	414444	3	1	12	0	0	1	2	122122
5340	75	CHEV	K10	56291	1	4	3	14444	3343	3	8	144444	6	1	15	0	0	3	2	222212
+5341	75	IH	SCOU	36288	2	3	3	23444	2344	1	2	342444	6	2	11	15	10	1	2	222212
5342	75	JEEP	CJ5	37435	2	4	2	44423	1444	3	15	414444	4	1	15	16	14	1	1	222212
5343	75	JEEP	CJ5	49079	1	4	3	14444	1444	1	2	144444	4	1	0	0	0	1	2	222212
5344	75	DATS	PICK	51160	1	4	3	41444	4144	3	15	441444	2	1	23	25	21	1	2	222122
5345	75	DATS	PICK	27697	2	3	1	41444	1444	1	1	144444	2	1	0	24	18	1	2	222212
5346	75	DATS	PICK	56556	1	4	3	23344	1344	3	13	134444	4	4	20	0	0	1	2	222212
5347	75	TOYO	HILU	35476	2	2	2	41444	4423	2	20	144444	2	3	19	0	0	1	2	222212
5348	75	VOLK	TRAN	60178	1	4	3	33334	4144	3	12	441444	4	1	0	22	18	1	2	222212
5349	75	COUR	PICK	20170	1	4	2	43244	3344	3	10	234444	6	1	26	27	25	1	2	222122
5350	75	LUV	PICK	46870	1	4	3	41444	3444	2	6	144444	4	1	20	22	18	1	2	222122

APPENDIX B

LISTING OF VEHICLE USAGE DATA

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	—DRIVING— WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
1376	78	GMC	C150	49842	1	3	4	44334	3443	2	12	344434	4	2	18	0	0	1	2	222212
1377	78	CHEV	C10	33498	1	3	5	13444	1444	3	24	414444	6	4	15	0	0	1	2	222212
+1378	77	IH	SCOU	40819	1	4	4	14443	4143	3	35	441444	6	4	25	0	0	1	1	222212
1379	79	GMC	C150	8568	1	2	5	43434	3443	3	10	144444	8	1	0	24	19	1	2	222212
+1380	78	CHEV	C10	8466	2	2	2	41344	4314	3	9	233444	4	3	0	0	0	1	2	222212
+1381	77	IH	TRAV	91760	1	4	6	44414	4414	3	20	443344	4	4	0	23	22	1	1	222212
1382	79	CHEV	C10	7863	1	4	2	44433	4343	3	30	414444	2	1	20	0	0	1	2	222212
+1383	78	IH	SCOU	22358	1	3	5	14444	4433	3	15	414444	6	1	0	25	18	1	2	222212
1384	79	CHEV	C10	11823	1	2	3	41444	3344	3	13	414444	4	1	24	0	0	1	2	222212
1385	79	GMC	C150	16627	1	2	4	41344	1444	1	5	144444	6	1	18	0	0	2	2	222212
1386	78	MERB	207D	13402	1	2	2	34423	4441	3	99	414444	16	1	26	0	0	1	2	222212
1387	79	GMC	C150	11475	1	2	3	14444	1444	3	17	144444	2	4	0	23	0	1	2	222212
1388	79	CHEV	C10	4466	1	2	3	41444	3434	1	7	441444	6	1	0	19	0	1	2	222212
1389	79	GMC	C150	5951	1	2	3	14344	1344	3	29	134444	4	1	0	20	0	1	2	222212
1390	78	GMC	C150	27480	1	3	4	23344	4143	2	12	441444	4	1	19	0	0	1	2	122222
1391	79	CHEV	C10	10378	1	2	3	23344	4414	3	2	444144	12	1	0	0	20	1	2	222212
1392	79	CHEV	C10	7920	1	3	2	44334	3434	3	20	434434	6	4	18	0	0	1	1	222212
1393	79	GMC	C150	10867	1	2	3	23434	4414	1	7	134444	6	2	21	0	0	1	2	222212
1394	78	CHEV	C10	48104	1	3	6	14444	4414	3	18	344244	20	4	0	20	0	1	2	222212
1395	78	GMC	C150	37727	1	3	6	14444	4414	3	18	144444	16	4	0	0	0	1	2	222212

APPENDIX C - LISTING OF VEHICLE MAINTENANCE DATA

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

VIN - Vehicle Identification Number

PERFORM - Any engine performance problems (1: yes; 2: no)
- A: Hard starting
- B: Stalling
- C: Rough idle
- D: Engine misfiring
- E: Poor acceleration
- F: Stumbling
- G: Hesitation
- H: Engine knock or ping
- I: Dieseling (after-run)

S - Reasonably satisfied with engine performance (1: yes; 2: most of the time; 3: no)

O - How long ago was the last oil change (1: too new not due; 2: due but not yet done; 3: 0-6 mos; 4: 6-12 mos; 5: over 1 yr; 6: don't know)

T - How often is vehicle tuned-up (1: no tune-up yet; 2: per mfrs recommendation; 3: every 6 mos; 4: every year; 5: less often; 6: don't know)

L - How long ago was the last tune-up (1: too new not due; 2: due but not yet done; 3: 0-6 mos; 4: 6-12 mos; 5: over 1 yr; 6: don't know)

U - Who performed this tune-up (1: no tune-up; 2: dealer; 3: independent garage; 4: tune-up clinic; 5: yourself 6: don't know)

C - Approximately how much did the tune-up cost (dollars or -1: warranty; 0: no tune-up yet; 1: don't know)

R - Would you consider the vehicle has been maintained in accordance with the manufacturer's recommendations (1: yes; 2: no; 3: not sure; 4: don't know)

W - How many times has this vehicle been returned for warranty repairs (1: no warranty; 2: never returned; 3: once; 4: twice; 5: 3 or more; 6: don't know)

D - What was the nature of the warranty repair (1: no warranty; 2: never returned; 3: recall; 4: driveability; 5: other)

V - Does your vehicle require the use of unleaded fuel (1: yes; 2: no)

N - If your vehicle requires unleaded fuel how often is leaded fuel used (1: not required; 2: never; 3: seldom; 4: occasionally; 5: frequently; 6: don't know)

Pb - Lead content of owners fuel (grams per gallon, OS indicates any content greater than .1000 grams per gallon; NA indicates not applicable as leaded fuel is used).

FUEL - Brand name of fuel normally used

M - Has this vehicle ever been modified by the installation of high performance equipment (Y: yes; N: no)

APPENDIX C

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9001	79	CHEV	C10	CCD149J150772	222222221	1	1	1	1	1	0	1	2	2	1	2	0.060	SELF-SERV	N
9002	79	CHEV	C10	CCD149J136266	221212222	1	1	1	1	1	0	1	3	5	1	2	0.051	MOBIL	N
9003	79	CHEV	C10	CCD149J110015	221222222	1	3	1	1	1	0	1	4	5	1	2	0.021	STANDARD	N
9004	79	GMC	C150	TCD149J507163	221222222	3	1	1	1	1	0	1	3	5	1	2	0.019	VARIOUS	N
+9005	79	CHEV	C10	CKL149F315993	222222222	1	3	1	1	1	0	1	2	2	1	2	0.038	VICKERS	N
9006	79	CHEV	C10	CCU149J107468	222222222	1	1	1	1	1	0	1	4	5	1	2	0.040	SHAMROCK	N
9007	79	CHEV	G10	CGD1590107112	222222222	1	3	1	1	1	0	1	5	5	1	2	0.043	STANDARD	N
+9008	79	CHEV	C10	CKL149F317334	222212212	1	3	1	1	1	0	1	2	2	1	2	0.023	VICKERS	N
+9009	79	CHEV	C10	CCU449F379121	212222222	1	3	1	1	1	0	1	3	5	1	2	0.023	STANDARD	N
9010	79	CHEV	C10	CCL149S157164	222222222	2	1	1	1	1	0	1	3	5	1	2	0.025	STANDARD	Y
9011	79	CHEV	C10	CCL149F357822	222222222	1	1	1	1	1	0	1	2	2	1	2	0.030	VARIOUS	N
9012	79	CHEV	C10	CCL149J124046	222222222	1	3	1	1	1	0	1	2	2	1	2	0.040	TEXACO	N
+9013	79	CHEV	C10	CCL449F366663	222222221	1	3	1	1	1	0	1	3	5	1	2	0.053	VARIOUS	N
+9014	79	GMC	C150	TCL449F722381	222222222	1	1	1	1	1	0	1	2	2	1	2	0.023	SKELLY	N
+9015	79	CHEV	C10	CKR149F312651	222222222	1	3	1	1	1	0	1	5	5	1	2	0.025	VARIOUS	N
+9016	79	CHEV	C10	CCS449F358804	222222222	1	1	1	1	1	0	1	3	5	1	2	0.038	UNKNOWN	N
+9017	79	CHEV	C10	CKD149F307914	222222122	1	3	1	1	1	0	1	5	5	1	2	0.025	STANDARD	N
+9018	79	CHEV	C10	CKL149J101700	121212211	2	3	1	1	1	0	1	5	5	1	2	0.083	TEXACO	N
+9019	79	CHEV	C20	CKL249J131209	222222222	1	3	3	3	2	-1	1	4	4	1	2	0.015	AMOCO	N
+9020	79	CHEV	C10	CCL449S139332	222222222	1	1	1	1	1	0	1	2	2	1	2	0.028	SHAMROCK	N
+9021	79	CHEV	C10	CCS449S168877	222222222	1	1	1	1	1	0	1	2	2	1	2	0.034	TENNECO	N
+9022	79	CHEV	C20	CCS249F351953	222222222	1	1	1	1	1	0	1	3	5	1	2	0.053	VARIOUS	N
+9023	79	CHEV	C20	CCL249F364094	222222222	1	3	1	1	1	0	1	4	5	1	2	0.030	STANDARD	N
+9024	79	CHEV	C10	CCL449F312508	222222222	1	3	1	1	1	0	1	5	5	1	2	0.081	VARIOUS	N
+9025	79	CHEV	K10	CKL189Z111451	222222122	1	3	1	1	1	0	1	5	5	1	2	0.081	AMOCO	N
+9026	79	CHEV	G20	CGL2590101773	222222222	1	3	1	2	1	0	1	2	2	1	2	0.040	MOBIL	N
+9027	79	GMC	C150	TKL149J505080	222222222	1	3	3	3	2	1	1	3	5	1	2	0.013	CONOCO	N
9028	79	GMC	G150	TGL1590505958	222221222	1	1	1	1	1	0	1	4	5	1	2	0.045	VARIOUS	N
9029	79	CHEV	G10	CGD1597102787	222222221	1	3	3	3	5	20	1	3	5	1	2	0.045	VARIOUS	Y
+9030	79	CHEV	G20	CGL2590105765	222222222	1	1	1	1	1	0	1	2	2	1	2	0.036	STANDARD	N
+9031	79	CHEV	G20	CGL2597127695	222222222	1	3	1	1	1	0	1	2	2	1	2	0.034	BONDED	N
+9032	79	CHEV	G20	CGL2697167700	222212222	1	1	1	1	1	0	1	3	5	1	2	0.030	CHEVRON	N
9033	79	DODG	D100	D14AN9S181099	221222122	1	1	1	1	1	0	1	3	5	1	2	0.021	MOBIL	N
+9034	79	DODG	D150	W14JE9S120854	222212122	3	3	1	1	1	0	1	5	5	1	2	0.030	STANDARD	N
+9035	79	DODG	D150	W14JF9S192565	222222222	1	1	1	1	1	0	1	3	4	1	2	0.064	VARIOUS	N
+9036	79	DODG	D200	W24JF9S132158	222222222	1	3	3	1	1	0	1	5	4	1	2	0.047	VARIOUS	N
+9037	79	DODG	B200	B21JE9X108531	122222222	1	1	1	1	1	0	1	2	2	1	2	0.053	VICKERS	N
+9038	79	DODG	D100	D14JE9S108398	222222222	1	3	1	1	1	0	1	3	5	1	2	0.036	CONOCO	N
+9039	79	DODG	D100	D14JE9S238382	222222222	1	1	1	1	1	0	1	2	2	1	2	0.028	UNKNOWN	N
9040	79	DODG	B100	B11AN9X166031	222222222	3	1	1	1	1	0	1	3	5	1	2	0.023	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9041	79	DODG	B100	B11AE9X140457	111221121	3	3	1	1	1	0	1	5	5	1	2	0.053	HUSKY	N
+9042	79	DODG	B200	B21JE91330071	222222222	1	1	1	1	1	0	1	2	2	1	2	0.027	CHEVRON	N
+9043	79	DODG	B200	B21JF9X121231	211222112	1	3	1	1	1	0	1	3	4	1	2	0.042	VARIOUS	N
+9044	79	DODG	B200	B21JE9X130473	222211122	1	3	3	3	3	25	1	3	5	1	2	0.034	VARIOUS	N
+9045	79	DODG	B200	B21JF9X117864	121222222	1	1	1	1	1	0	1	3	5	1	2	0.027	VARIOUS	N
9046	79	FORD	F100	F10BPEC3180	222212222	1	3	1	1	1	0	1	2	2	1	2	0.036	MOBIL	N
+9047	79	FORD	F150	F15BPDH0366	222222222	1	3	1	1	1	0	1	3	5	1	2	0.062	SHAMROCK	N
9048	79	FORD	F100	F10BPDJ7311	222222222	1	1	1	1	1	0	1	2	2	1	2	0.042	PHILLIPS	N
+9049	79	FORD	F150	F15BPDE2815	222222222	1	3	1	1	1	0	1	2	2	1	2	0.040	VARIOUS	N
9050	79	FORD	F100	F10GRDG9676	222222222	1	1	1	1	1	0	1	3	5	1	2	0.030	VARIOUS	N
9051	79	FORD	F100	F10GPED2115	222222222	1	1	1	1	1	0	1	2	2	1	2	0.028	AMOCO	N
9052	79	FORD	F100	F10GPDE0762	221122222	1	3	1	1	1	0	1	3	5	1	2	0.025	STANDARD	N
9053	79	FORD	F100	F10GPEC8107	112212222	3	3	1	1	1	0	1	2	2	1	2	0.025	STANDARD	N
9054	79	FORD	F100	F10GPEA2133	222222221	1	1	1	1	1	0	1	2	2	1	2	0.032	VICKERS	N
+9055	79	FORD	F150	F14HLDJ0949	222222221	1	1	1	1	1	0	1	3	3	1	2	0.038	PESTER	N
9056	79	FORD	F100	F10GRDF1030	222222222	1	3	1	2	1	0	1	3	5	1	2	0.042	STANDARD	N
9057	79	FORD	F100	F10GRDF1031	222222222	1	3	1	2	1	0	1	3	5	1	2	0.021	STANDARD	N
+9058	79	FORD	F150	F14HLEG8534	121222222	1	1	1	1	1	0	4	2	2	1	2	0.021	VARIOUS	N
+9059	79	FORD	F150	F15HCDF4667	222222222	1	3	1	1	1	0	1	3	5	1	2	0.057	VICKERS	N
+9060	79	FORD	F150	X15SKDE9491	222222222	1	1	1	1	1	0	1	4	5	1	2	0.012	VARIOUS	N
+9061	79	FORD	F250	F25SPEB0849	222222222	2	1	1	1	1	0	1	3	5	1	2	0.025	CHEVRON	N
9062	79	FORD	F100	F10BLEC2118	122222222	1	1	1	1	1	0	1	3	5	1	2	0.025	VARIOUS	N
+9063	79	FORD	F150	F15HKDC5494	222212222	1	3	1	1	1	0	1	5	5	1	2	0.021	STANDARD	N
+9064	79	FORD	F150	F15HKDC5495	222222222	1	1	1	1	1	0	1	4	5	1	2	0.019	ROYAL	N
+9065	79	FORD	F150	F15HPDE2186	222222222	1	2	3	1	1	0	1	2	2	1	2	0.079	AMOCO	N
+9066	79	FORD	F250	F26SLDD4485	222222222	1	3	3	2	1	0	1	2	2	1	2	0.019	SHAMROCK	N
+9067	79	FORD	F250	F25JLDH7721	121222222	1	1	1	1	1	0	1	3	5	1	2	0.025	STANDARD	N
+9068	79	FORD	F150	F15BREA7809	222222222	1	1	1	1	1	0	1	4	5	1	2	0.013	CHEVRON	N
+9069	79	FORD	F250	F25JLED0338	222222222	2	3	1	1	1	0	1	5	5	1	2	0.025	PHILLIPS	N
+9070	79	FORD	BRON	U15HLDC0860	222211222	1	3	1	1	1	0	1	5	4	1	2	0.021	FINA	N
+9071	79	FORD	BRON	U15SLDE8196	221222222	1	2	4	1	1	0	1	4	5	1	2	0.030	TEXACO	N
9072	79	FORD	E100	E04BHEJ6607	222222222	1	1	1	1	1	0	1	2	2	1	2	0.025	AMOCO	N
9073	79	FORD	F100	F10GRDF0365	221212212	1	3	1	1	1	0	1	4	5	1	2	0.025	VARIOUS	N
+9074	79	FORD	E150	E14HHEB7189	222212222	1	1	1	1	1	0	1	2	2	1	2	0.051	TEXACO	N
+9075	79	FORD	E150	E14HHEA9363	222212211	1	3	2	3	2	-1	1	3	5	1	2	0.019	STANDARD	N
+9076	79	FORD	E250	S24BHEK3277	222212222	3	1	1	1	1	0	1	2	2	1	2	0.025	EXXON	N
+9077	79	FORD	E150	E14GHDH8797	222222212	2	3	1	1	1	0	1	4	5	1	2	0.010	VARIOUS	N
+9078	79	FORD	E150	E14HHDK8902	212222222	1	2	1	2	1	0	1	2	2	1	2	0.025	U-PUMP-IT	N
9079	79	CHEV	C10	CCD149S110366	111221122	1	3	1	1	1	0	1	4	5	1	2	0.032	VICKERS	N
9080	79	GMC	C150	TCU149A505042	222222222	1	3	1	1	1	0	1	3	5	1	2	0.072	CONOCO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+9081	79	CHEV	C20	CKL249J111916	222222222	1	1	1	1	1	0	1	2	2	1	2	0.019	AMOCO	N
9082	79	CHEV	C10	CCD149J110355	222222222	1	3	1	1	1	0	1	2	2	1	2	0.019	STANDARD	N
+9083	79	GMC	C150	TCL449Z512116	222222222	1	1	1	1	1	0	1	5	5	1	2	0.027	SURFCO	N
+9084	79	GMC	C150	TCL449S502453	222212222	1	3	1	1	1	0	1	4	5	1	2	0.077	VARIOUS	N
+9085	79	GMC	C150	TCL449J502069	222222222	1	3	1	1	1	0	1	4	5	1	2	0.038	VARIOUS	N
9086	79	GMC	G150	TGL1590508852	222222222	3	3	1	1	1	0	1	5	5	1	2	0.030	SINCLAIR	N
+9087	79	IH	SCOU	J0062JGD34565	222222222	1	1	1	1	1	0	1	5	5	1	2	0.015	VARIOUS	N
+9088	79	JEEP	CHER	J9M17NN017980	222222212	1	3	3	3	3	37	1	3	5	1	2	0.017	STANDARD	N
+9089	79	JEEP	WAGO	J9A1SNN045459	222222222	1	6	1	1	1	0	1	3	5	1	2	0.025	AMOCO	N
9090	79	JEEP	CJ5	J9M83EC053886	222222222	1	3	3	3	2	1	1	3	5	1	2	0.083	EXXON	N
+9091	79	JEEP	J10	J9M45NC095429	221112222	3	1	1	1	1	0	1	4	5	1	2	0.028	VARIOUS	N
9092	79	DATS	PICK	KHL620388191	222222222	1	3	3	3	2	30	1	2	2	2	1	NA	EXXON	N
9093	79	DATS	PICK	KHL620376454	112122222	1	3	4	3	2	1	2	5	5	2	1	NA	VICKERS	N
9094	79	TOYO	PICK	RN32004967	222222222	1	3	3	3	2	0	1	2	2	1	2	0.027	PHILLIPS	N
9095	79	TOYO	PICK	RN32002431	222222221	1	1	1	1	1	0	1	5	5	1	2	0.023	VARIOUS	N
9096	79	COUR	PICK	SGTCWC85096	221222222	1	1	1	1	1	0	1	2	2	1	2	0.045	FINA	N
9097	79	COUR	PICK	SGTBTD89094	221212222	1	3	3	3	4	10	1	4	5	1	2	0.012	VARIOUS	N
9098	79	LUV	PICK	CRN1498210717	222222221	1	1	1	1	1	0	1	3	5	1	2	0.006	VARIOUS	N
9099	79	LUV	PICK	CRN1498216626	222222222	1	3	1	1	1	0	1	2	2	1	2	0.062	SHAMROCK	N
9100	79	PLYM	PICK	OJL4U91102150	122222222	1	3	1	1	1	0	1	4	5	1	2	0.090	AMOCO	N
+8101	78	CHEV	C10	CCL448F344671	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	VARIOUS	N
8102	78	CHEV	C10	CCD148F402740	222222222	1	3	4	3	5	8	1	4	5	1	2	0.040	FINA	N
8103	78	CHEV	C10	CCD148J163802	222222222	1	3	3	3	3	35	1	5	5	1	2	0.053	MOBIL	N
+8104	78	CHEV	C10	CCL448S203890	222222222	1	6	6	6	6	1	1	1	1	2	1	NA	VARIOUS	N
+8105	78	CHEV	C10	CCL448S149440	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	VARIOUS	N
+8106	78	GMC	C150	TCL448J518750	222222222	1	3	1	2	1	0	1	2	2	2	1	NA	VARIOUS	N
+8107	78	GMC	C150	TCL448S522382	222222222	1	3	3	3	5	0	1	3	5	2	1	NA	VARIOUS	N
+8108	78	CHEV	C20	CCL248J164163	222222221	1	3	3	3	2	1	1	5	5	2	1	NA	FINA	N
+8109	78	CHEV	C10	CCL448F428735	222222222	1	6	6	6	6	1	3	1	1	2	1	NA	VARIOUS	N
+8110	78	CHEV	C10	CKL168F163199	222222222	1	3	2	3	5	1	1	3	5	2	1	NA	VARIOUS	N
+8111	78	CHEV	C10	CKL148J133909	222222222	1	3	3	3	2	-1	1	4	5	2	1	NA	PHILLIPS	N
+8112	78	CHEV	C10	CCL448J131204	122222222	3	3	1	1	1	0	3	5	5	2	1	NA	EXXON	Y
+8113	78	CHEV	C10	CKL148J157159	221212121	1	3	1	2	1	0	1	5	4	2	1	NA	CONOCO	N
+8114	78	CHEV	C10	CKL148J112964	222222222	1	4	3	4	5	3	1	5	5	2	1	NA	HUSKY	N
+8115	78	CHEV	C20	CCS248J190090	222222222	1	1	1	1	1	0	1	3	5	2	1	NA	TEXACO	N
+8116	78	CHEV	C20	CKR248J103361	221222221	3	3	3	3	3	30	1	5	5	2	1	NA	PHILLIPS	N
+8117	78	GMC	C150	TCD448J505541	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
+8118	78	CHEV	C20	CCT248J115805	222222222	1	3	1	2	1	0	1	2	2	2	1	NA	VICKERS	N
+8119	78	CHEV	C20	CKL248J172611	221222221	2	3	1	2	1	0	1	3	5	2	1	NA	PHILLIPS	N
+8120	78	CHEV	C20	CCL248J116560	222212112	2	3	4	3	5	12	1	5	5	2	1	NA	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8121	78	CHEV	C10	CKL148J150904	222222221	1	3	4	3	2	35	1	4	5	2	1	NA	HUSKY	N
+8122	78	CHEV	C20	CKR248F415981	222212222	3	3	1	1	1	0	2	5	4	2	1	NA	VARIOUS	N
+8123	78	CHEV	C10	CCL448J190528	222222222	1	1	1	1	1	0	1	4	5	2	1	NA	STANDARD	N
+8124	78	CHEV	K10	CKL188F105584	222222222	1	3	3	3	5	0	1	2	2	2	1	NA	VARIOUS	N
+8125	78	CHEV	K10	CKR188Z123916	222222221	1	3	3	3	2	40	1	2	2	2	1	NA	EXXON	N
+8126	78	CHEV	C10	CCL168F179910	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	STANDARD	N
+8127	78	CHEV	C10	CCL168F198481	221222222	1	2	1	1	1	0	3	3	5	1	2	0.019	STANDARD	N
+8128	78	GMC	C150	TKR148J504731	221212121	1	3	4	3	5	25	1	5	5	2	1	NA	AMOCO	N
8129	78	CHEV	G10	CGL1580109885	222222222	1	3	1	1	1	0	1	3	5	1	2	0.053	SHAMROCK	N
+8130	78	GMC	G250	TGL258U509187	222222222	1	3	4	3	2	1	1	4	5	2	1	NA	HUSKY	N
+8131	78	CHEV	G20	CGL268U184698	122222221	2	3	1	2	1	0	3	5	5	2	1	NA	SHAMROCK	N
+8132	78	CHEV	G20	CGL258U127756	222222222	1	3	1	2	1	0	1	3	5	2	1	NA	VARIOUS	N
+8133	78	DODG	D150	W14BB8S208126	222222222	1	3	4	3	5	9	1	5	5	2	1	NA	VARIOUS	N
+8134	78	DODG	D150	D14BE8S127354	121222222	3	3	3	3	2	1	1	5	5	2	1	NA	VARIOUS	N
+8135	78	DODG	D100	D17BF8S169858	222222222	1	3	3	4	3	25	1	5	5	2	1	NA	SHAMROCK	N
+8136	78	DODG	D150	W14BF8S210556	222222222	3	3	3	3	5	8	2	5	5	2	1	NA	SELF-SERV	N
+8137	78	DODG	D150	W14BF8S209333	222222222	1	3	3	4	2	1	1	2	2	2	1	NA	VARIOUS	N
+8138	78	DODG	D150	D14BJ8S329369	222222222	1	3	3	3	2	1	1	4	5	2	1	NA	VARIOUS	N
+8139	78	DODG	D100	D17BF8S267871	121222222	1	3	1	1	1	0	1	5	5	2	1	NA	TEXACO	N
8140	78	DODG	B100	B11AB8X175458	222222222	1	3	2	3	2	25	1	2	2	1	2	0.017	UNKNOWN	N
+8141	78	DODG	B200	B21BF8X202820	112222222	1	3	1	1	1	0	1	5	5	2	1	NA	VARIOUS	N
+8142	78	DODG	D200	W27BJ8S277357	111122212	1	3	3	3	3	1	2	5	4	2	1	NA	VARIOUS	N
+8143	78	DODG	B300	B32BJ8K118348	221222222	1	3	1	1	1	0	1	5	5	2	1	NA	VARIOUS	N
+8144	78	DODG	B200	B21BF8X100668	121222222	1	3	3	2	1	0	1	3	5	2	1	NA	CONOCO	N
+8145	78	DODG	B200	B21BJ8X175863	221212222	1	3	1	2	1	0	1	5	4	2	1	NA	MOBIL	N
8146	78	FORD	F100	F10BRBC3541	222222212	1	3	4	3	5	0	1	3	5	1	2	0.008	SHAMROCK	N
+8147	78	FORD	F150	F15BLBB7708	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	VARIOUS	N
8148	78	FORD	F100	F10BRCG8042	222222222	1	3	1	1	1	0	2	4	5	1	2	0.015	VARIOUS	N
+8149	78	FORD	F150	F15BLBB7708	222222222	1	3	6	6	6	1	1	5	5	2	1	NA	VARIOUS	N
8150	78	FORD	F100	F10GRCE3396	222222212	1	4	1	1	1	0	1	5	5	1	2	0.010	VICKERS	N
+8151	78	FORD	F250	F25SKAG8108	222222222	1	3	1	1	1	0	1	4	5	2	1	NA	VARIOUS	N
8152	78	FORD	F100	F10GPBE0612	222222222	1	3	2	3	5	10	1	2	2	1	2	0.042	VARIOUS	N
+8153	78	FORD	BRON	U15HLBR0171	222222222	1	3	1	2	1	0	1	3	5	2	1	NA	PHILLIPS	N
8154	78	FORD	E100	E04BHCH9954	222222222	1	3	4	1	1	0	1	5	4	1	2	0.032	VARIOUS	N
+8155	78	FORD	F150	F14HLAJ7760	222222222	1	3	3	3	5	15	1	2	2	2	1	NA	EXXON	N
+8156	78	FORD	F250	X26SKCA1626	222222222	1	3	4	3	3	40	1	5	5	2	1	NA	CONOCO	N
+8157	78	FORD	F250	F25HKBH2474	221212111	1	3	3	4	2	-1	1	5	5	2	1	NA	CONOCO	N
+8158	78	FORD	F250	X25JKCC7240	222222222	1	3	1	1	1	0	1	4	5	2	1	NA	HUSKY	N
+8159	78	FORD	BRON	U15SLAK8860	222222222	1	3	4	3	2	20	1	5	3	2	1	NA	VARIOUS	N
+8160	78	FORD	F150	F14SLBC4014	222222222	1	3	1	1	1	0	1	4	5	2	1	NA	STANDARD	N

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8161	78	FORD	F150	F15SKBG1942	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	PHILLIPS	N
+8162	78	FORD	F250	F25SLBG6076	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
+8163	78	FORD	F250	F25BKAJ6995	222222222	1	3	3	3	5	7	1	4	5	2	1	NA	TEXACO	N
+8164	78	FORD	F250	F25HKCF4165	222222222	1	3	3	3	5	0	1	5	5	2	1	NA	VICKERS	N
+8165	78	FORD	F250	F26HLCE3025	222212222	1	3	4	1	1	0	1	3	5	2	1	NA	AMOCO	N
+8166	78	FORD	F250	F25SRAJ3652	222222221	1	3	3	3	5	15	1	3	5	2	1	NA	CONOCO	N
+8167	78	FORD	F150	F15SRCA4130	222222222	1	3	3	3	5	15	1	5	5	2	1	NA	VARIOUS	N
+8168	78	FORD	F150	F14SLAK8065	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	STANDARD	N
+8169	78	FORD	F250	F25SRCG4476	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
+8170	78	FORD	BRON	U15HLBG1969	222212212	1	3	3	3	5	0	1	5	5	2	1	NA	SELF-SERV	Y
+8171	78	FORD	BRON	U15HLBC4328	221112211	1	3	3	3	2	1	1	5	5	2	1	NA	EXXON	N
+8172	78	FORD	E150	E14HHBH9414	222222222	1	4	4	4	2	1	1	2	2	2	1	NA	EXXON	N
+8173	78	FORD	E150	E14HHBC4285	222222222	1	3	3	3	3	30	1	5	5	2	1	NA	CONOCO	N
+8174	78	FORD	E150	E14HHAG6610	222222222	1	3	4	4	2	1	1	4	5	2	1	NA	VICKERS	N
8175	78	FORD	E100	E05HHCA5459	222222222	1	3	1	1	1	0	1	2	2	1	2	0.090	VARIOUS	N
+8176	78	FORD	E150	E14BHBK1847	222222221	1	3	3	3	5	1	1	2	2	2	1	NA	VICKERS	N
+8177	78	FORD	E150	E14HHBC7337	222222222	1	3	6	6	6	1	1	3	5	2	1	NA	AMOCO	N
+8178	78	FORD	E250	E25AHCF6957	221222222	1	3	4	3	2	-1	1	5	5	2	1	NA	AMOCO	N
+8179	78	CHEV	C10	CCL448F429450	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	FINA	N
+8180	78	CHEV	C10	CCL168F167337	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	STANDARD	N
+8181	78	GMC	C150	TCL448F721266	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	SINCLAIR	N
+8182	78	CHEV	C10	CKL148S122958	222222122	1	3	1	1	1	0	1	5	4	2	1	NA	VICKERS	N
+8183	78	GMC	C250	TCL248F710102	222221222	1	3	1	1	1	0	1	3	5	2	1	NA	CHEVRON	N
+8184	78	CHEV	C10	CKL148F302702	222222222	3	4	4	3	3	70	1	2	2	2	1	NA	SHAMROCK	N
+8185	78	CHEV	C10	CCL448F310783	222222222	1	3	2	3	5	12	1	3	5	2	1	NA	CHEVRON	N
+8186	78	GMC	C150	TCL448S520259	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	SHAMROCK	N
+8187	78	IH	SCOU	H0062HGD18757	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	VARIOUS	N
+8188	78	JEEP	J10	J8M25NP006032	222222222	1	3	3	3	5	40	1	5	4	2	1	NA	AMOCO	N
+8189	78	JEEP	CHER	J8A16NP056282	212222222	1	3	1	1	1	0	1	5	5	2	1	NA	VARIOUS	N
8190	78	JEEP	CJ7	J8F93EA041737	222222222	1	3	3	3	2	40	1	5	3	1	2	0.008	VICKERS	N
8191	78	JEEP	CJ7	J8F93EH037620	222222222	1	3	3	3	5	0	1	5	5	1	2	0.006	CONOCO	N
8192	78	DATS	PICK	KHL620363239	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	VARIOUS	N
8193	78	DATS	PICK	HL620265353	222222222	1	3	3	4	2	30	2	4	5	2	1	NA	VARIOUS	N
8194	78	TOYO	PICK	RN28L107461	212222222	1	3	5	3	2	110	1	2	2	1	2	NA	EXXON	N
8195	78	TOYO	PICK	RN23L080721	222122222	1	3	1	1	1	0	1	3	5	1	2	0.049	HUSKY	N
8196	78	TOYO	PICK	RN28L110864	222122222	1	3	3	3	2	67	1	5	5	1	2	0.030	TEXACO	N
8197	78	COUR	PICK	SGTAUS23590	222222222	1	3	1	1	1	0	1	3	5	1	2	0.045	CHEVRON	N
8198	78	COUR	PICK	SGTBTD89069	222222222	1	3	1	2	1	0	1	2	2	1	2	0.034	UNKNOWN	N
8199	78	LUV	PICK	CLN1488256867	222222222	1	1	1	1	1	0	1	2	2	1	2	0.046	VARIOUS	N
8200	78	LUV	PICK	CLN1488269505	212222222	1	1	1	1	1	0	1	2	2	1	2	0.042	AMOCO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
7201	77	CHEV	C10	CCD147J159213	222221221	1	3	4	3	5	12	2	2	2	1	2	0.046	PHILLIPS	N
+7202	77	GMC	C150	TCL447J502782	222222222	1	3	3	3	3	30	1	3	5	2	1	NA	VARIOUS	N
+7203	77	CHEV	C20	CKL247F483523	222222222	1	3	1	2	1	0	1	4	5	2	1	NA	VARIOUS	N
+7204	77	CHEV	C10	CCL447F423799	222222222	1	3	4	4	3	34	1	5	4	2	1	NA	TEXACO	N
+7205	77	CHEV	C10	CCL147Z104984	222222222	1	3	1	2	1	0	1	4	5	2	1	NA	VICKERS	N
7206	77	CHEV	G10	CGL157U124646	222212122	1	3	4	3	4	35	1	5	5	1	2	0.023	VARIOUS	N
+7207	77	CHEV	C10	CCL447F389852	222222222	1	3	3	3	5	10	1	2	2	2	1	NA	AMOCO	N
+7208	77	CHEV	K10	CKR187F113120	222222222	1	3	4	4	5	13	1	4	5	2	1	NA	VARIOUS	N
+7209	77	CHEV	C20	CCT247J143826	122222222	1	3	1	1	1	0	1	5	5	2	1	NA	STANDARD	N
+7210	77	CHEV	C20	CCL247J133044	222211122	1	3	3	4	2	1	1	1	1	2	1	NA	FINA	N
+7211	77	CHEV	C10	CCL447F489512	222222222	1	3	1	2	1	0	1	2	2	2	1	NA	SELF-SERV	N
+7212	77	CHEV	C10	CKR147J160644	222222222	1	3	4	4	3	24	1	3	5	2	1	NA	VARIOUS	N
+7213	77	CHEV	K10	CKR187F112555	222222222	1	3	3	3	5	20	1	2	2	2	1	NA	VARIOUS	Y
+7214	77	CHEV	C10	CCL167F150247	222222222	1	3	3	3	3	47	1	2	2	2	1	NA	AMOCO	N
7215	77	CHEV	G10	CGD157U191361	222222222	1	3	3	3	3	28	1	3	5	1	2	0.048	VICKERS	N
+7216	77	CHEV	G20	CGL257V162740	211112122	3	3	4	3	3	34	2	2	2	2	1	NA	ASAMERA	N
+7217	77	DODG	D100	D14BE7S225138	222222222	1	3	3	3	3	49	1	3	5	2	1	NA	EXXON	N
+7218	77	DODG	RAMC	A10BJ7S200002	212222122	2	3	2	3	4	20	1	5	5	2	1	NA	VARIOUS	N
+7219	77	DODG	D100	D14BE7S038365	222222222	1	3	4	3	5	8	1	2	2	2	1	NA	CHEVRON	N
7220	77	DODG	B100	B11AB7K163430	221212221	1	3	3	3	5	7	1	4	5	1	2	0.053	VARIOUS	N
7221	77	DODG	B100	B11AE7X023488	222222122	1	3	4	4	4	30	1	2	2	1	2	0.151	VARIOUS	N
+7222	77	DODG	B200	B21BE7X033089	222222222	1	3	4	3	5	6	1	4	5	2	1	NA	VARIOUS	N
+7223	77	DODG	B200	B21BJ7X213949	222222222	1	3	1	2	1	0	1	3	5	2	1	NA	CHEVRON	N
7224	77	FORD	BRON	U15GL032419	211112122	1	3	1	2	1	0	1	2	2	1	2	0.008	VICKERS	N
+7225	77	FORD	F150	F15BLZ01861	222222222	1	3	4	4	5	0	1	4	5	2	1	NA	SELF-SERV	N
7226	77	FORD	F100	F10GRX86673	222222222	1	3	4	4	2	60	1	5	5	1	2	0.021	VICKERS	N
7227	77	FORD	F100	F10GLY71358	222222222	2	3	1	2	1	0	1	2	2	1	2	0.034	HUDSON	N
+7228	77	FORD	F150	F15HKY32450	222222122	1	3	1	2	1	0	1	4	5	2	1	NA	TEXACO	N
+7229	77	FORD	F150	F14HL086781	222222222	1	3	4	3	3	50	1	2	2	2	1	NA	STANDARD	N
7230	77	FORD	F100	F10HRY91187	222222222	1	3	1	2	1	0	2	2	2	1	2	0.015	VARIOUS	N
+7231	77	FORD	F250	X25JKY47297	222122222	1	3	4	3	5	20	1	5	5	2	1	NA	CHEVRON	N
+7232	77	FORD	F150	F14BRY92339	222212222	1	3	1	2	1	0	3	3	4	2	1	NA	VARIOUS	N
+7233	77	FORD	F250	F26HRY02138	222222222	1	3	3	3	5	0	1	4	5	2	1	NA	EXXON	N
+7234	77	FORD	F250	F25SCY03428	222222222	1	3	3	3	5	25	1	3	5	2	1	NA	VARIOUS	Y
+7235	77	FORD	F250	X25JKY84099	222222222	1	3	4	3	2	27	1	4	5	2	1	NA	VARIOUS	N
7236	77	FORD	BRON	U15GL060234	222222222	1	3	2	3	5	1	1	5	5	1	2	0.012	VARIOUS	N
+7237	77	FORD	E150	E14HHY04156	222222222	1	3	3	3	4	1	1	2	2	2	1	NA	VICKERS	N
+7238	77	FORD	E150	E15HHZ04239	222222222	1	3	3	3	2	15	1	3	5	2	1	NA	VARIOUS	N
7239	77	CHEV	G10	CGD157U188222	222222221	1	3	2	3	2	1	1	4	5	1	2	0.030	CHEVRON	N
7240	77	CHEV	C10	CCL147J157785	222222222	1	3	4	3	3	1	1	3	5	1	2	0.017	CHEVRON	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+7241	77	CHEV	C10	CCL447F329714	221112222	2	3	3	3	2	53	1	6	5	2	1	NA	EXXON	N
7242	77	CHEV	G10	CGL157U223455	222222221	1	3	3	3	2	35	1	4	5	1	2	0.032	SHAMROCK	N
+7243	77	IH	SCOU	G0062GCD45075	222222222	1	3	2	6	5	1	1	3	5	2	1	NA	VARIOUS	N
+7244	77	JEEP	CHER	J7A18MC006268	221212222	1	3	3	3	3	35	1	4	5	2	1	NA	CONOCO	N
+7245	77	JEEP	CHER	J7A16MP020025	221222222	2	3	3	3	5	1	1	1	1	2	1	NA	SINCLAIR	N
7246	77	DATS	PICK	KHL620209236	222222222	1	3	4	4	2	50	1	3	5	1	2	0.033	VICKERS	N
7247	77	DATS	PICK	HL620195575	222222222	1	3	4	4	3	45	1	3	5	1	2	0.021	TENNECO	N
7248	77	TOYO	PICK	RN28083724	222222222	1	3	1	1	1	0	1	3	5	1	2	0.043	HUSKY	N
7249	77	COUR	PICK	SGTBTP22476	222222222	1	3	3	3	5	1	1	4	5	1	2	0.013	HUSKY	N
7250	77	LUV	PICK	CLN1468243222	222222222	1	1	1	1	1	0	1	2	2	1	2	0.040	VARIOUS	N
6251	76	CHEV	C10	CCD146J118606	222222222	1	3	4	3	5	10	1	3	5	1	2	0.046	FINA	N
6252	76	CHEV	C10	CCD146F403755	222222222	1	3	4	3	5	10	1	5	5	1	2	0.034	UNKNOWN	N
6253	76	CHEV	C10	CCL146S103209	112212222	1	3	3	3	3	89	1	1	1	1	2	0.070	AMOCO	N
+6254	76	CHEV	C10	CKL146F302355	222211222	1	3	3	3	3	30	1	2	2	2	1	NA	VICKERS	N
6255	76	CHEV	C10	CCL146S189264	222222222	2	3	3	3	3	49	1	5	3	1	2	0.025	VICKERS	N
6256	76	CHEV	C10	CCL146F489043	222222222	1	3	5	3	5	25	1	2	2	1	2	0.066	AMOCO	N
+6257	76	CHEV	C10	CCL146F430649	222222222	3	3	4	4	5	7	1	3	5	2	1	NA	VARIOUS	N
+6258	76	CHEV	C10	CKL146F422662	222222222	1	3	4	4	5	25	1	3	5	2	1	NA	STANDARD	Y
+6259	76	GMC	C150	TKL146J517214	222222222	1	3	3	4	3	1	1	5	5	2	1	NA	CONOCO	N
+6260	76	CHEV	C20	CKL246S171508	222222222	1	3	3	3	5	27	1	3	5	2	1	NA	MOBIL	N
+6261	76	CHEV	C10	CCL146J180447	222222222	1	3	1	1	1	0	1	3	3	2	1	NA	STANDARD	Y
+6262	76	CHEV	C10	CKL146Z153185	222222222	1	3	1	1	1	0	1	1	1	2	1	NA	TEXACO	N
+6263	76	CHEV	K10	CKL186F207704	222222222	1	3	4	3	5	0	1	4	5	2	1	NA	VARIOUS	N
+6264	76	CHEV	C20	CCL266F127734	222222222	1	3	3	3	5	0	1	2	2	2	1	NA	VARIOUS	N
6265	76	CHEV	C10	CCD146S161328	222222222	1	3	3	3	3	52	3	1	1	1	2	0.043	TEXACO	N
+6266	76	CHEV	C10	CCL166F137431	222121222	3	3	6	6	6	1	1	1	1	2	1	NA	VARIOUS	N
+6267	76	CHEV	G20	CGL256U175772	222222212	1	3	4	3	3	50	1	5	5	2	1	NA	SINCLAIR	N
6268	76	DODG	D100	D14AB6S247797	222222221	1	3	1	2	1	0	1	5	5	1	2	0.028	VICKERS	N
+6269	76	DODG	D100	W14BJ6S205472	222222222	1	3	2	3	3	30	1	4	5	2	1	NA	VICKERS	N
+6270	76	DODG	D100	W14BF65302533	221212222	3	3	3	3	3	25	4	2	2	2	1	NA	VARIOUS	Y
6271	76	DODG	B100	B11AE6V117233	222222222	1	3	4	3	5	12	1	3	5	1	2	0.028	TEXACO	N
+6272	76	DODG	D100	W17BJ6S236381	221222222	1	3	2	3	5	8	1	3	5	2	1	NA	TEXACO	N
6273	76	DODG	B100	B12AE6X108154	212222222	1	4	4	4	5	10	1	4	4	1	2	0.034	BIG BI	N
+6274	76	FORD	F150	F15BPA51144	222222221	1	3	3	3	5	15	1	4	5	2	1	NA	VICKERS	N
6275	76	FORD	F100	F10BLC55005	222222222	1	3	6	6	6	1	1	4	5	1	2	0.013	VARIOUS	N
6276	76	FORD	F100	F10YLA09790	122221222	1	4	4	3	5	10	1	2	2	1	2	0.017	CONOCO	N
6277	76	FORD	F100	F11YLA83234	222222222	1	3	3	3	5	1	1	5	5	1	2	0.072	VARIOUS	N
+6278	76	FORD	F150	F15YLB85818	222222122	1	3	3	3	5	1	1	3	5	2	1	NA	VARIOUS	N
+6279	76	FORD	F150	F15MLA55824	221121212	3	3	3	3	5	10	1	5	4	2	1	NA	STANDARD	N
6280	76	FORD	F100	F10HLA55832	222222222	1	3	3	3	3	28	2	3	5	2	1	NA	UNKNOWN	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+6281	76	FORD	F250	F26YR802461	222222222	1	3	1	2	1	0	2	2	2	2	1	NA	VICKERS	N
+6282	76	FORD	F250	F25YDC75184	222222222	1	3	1	2	1	0	1	2	2	2	1	NA	CONOCO	N
+6283	76	FORD	F250	F25MPA50392	222212221	3	3	3	3	5	17	1	5	5	2	1	NA	TEXACO	N
+6284	76	FORD	F250	F25JKB77264	222222222	1	4	1	2	1	0	1	5	5	2	1	NA	VARIOUS	N
6285	76	FORD	BRON	U15GLAB4264	222222222	1	3	3	3	5	0	1	3	5	1	2	0.025	VARIOUS	N
+6286	76	FORD	F150	F15MPC51377	222222222	1	3	3	3	5	9	1	4	4	2	1	NA	VARIOUS	N
6287	76	FORD	F100	F11YLC54277	222222222	1	3	3	3	2	-1	1	3	5	1	2	0.034	VARIOUS	N
+6288	76	FORD	E250	E23AHC92669	222222222	1	3	3	3	5	10	1	2	2	2	1	NA	VICKERS	N
+6289	76	FORD	E250	E24HHC14382	222222222	1	3	3	3	5	15	1	1	1	2	1	NA	PHILLIPS	N
6290	76	CHEV	C10	CCD146J120962	222222111	1	3	4	4	5	27	1	2	2	1	2	0.045	VARIOUS	N
6291	76	CHEV	C10	CCD146J170613	211212121	1	3	4	4	5	9	1	3	5	1	2	0.027	AMOCO	N
+6292	76	CHEV	C10	CKU146I391988	222222222	1	3	1	2	1	0	2	4	5	2	1	NA	PHILLIPS	N
+6293	76	IH	SCOU	J0062FGD44572	222222222	1	3	1	2	1	0	1	5	3	2	1	NA	VARIOUS	N
6294	76	JEEP	CJ5	J6M83AA028736	222222211	1	6	3	3	3	35	3	2	2	2	1	NA	VARIOUS	N
+6295	76	JEEP	WAGO	J6A15MZ075713	222222221	1	4	4	4	2	50	1	5	5	2	1	NA	VARIOUS	N
6296	76	DATS	PICK	HL620834831	222222222	1	4	4	4	5	12	1	2	2	2	1	NA	SHAMROCK	N
6297	76	TOYO	PICK	RN28L045666	222222222	1	3	4	3	4	30	1	4	5	2	1	NA	VARIOUS	N
6298	76	VOLK	TRAN	2262085691	222222222	1	3	4	4	2	80	1	5	5	2	1	NA	VARIOUS	N
6299	76	COUR	PICK	SGTASB01523	222222222	1	3	3	3	5	7	1	3	5	1	3	0.137	VARIOUS	N
6300	76	LUV	PICK	CLN1458261717	122222222	1	3	3	3	5	7	1	3	5	1	2	0.021	CONOCO	N
5301	75	CHEV	C10	CCQ1451143356	221222122	1	3	3	3	3	50	1	5	5	1	2	0.066	VARIOUS	N
5302	75	CHEV	G10	CGV155U126162	222222122	1	3	4	5	5	10	1	5	4	1	2	OS	VARIOUS	N
5303	75	CHEV	C10	CCY145J143186	222222122	1	3	4	3	5	20	1	3	5	1	2	0.055	VARIOUS	N
+5304	75	CHEV	C10	CCY145S145431	222222222	1	3	3	3	5	1	1	2	2	2	1	NA	STANDARD	N
5305	75	CHEV	C10	CCY145J101015	221222222	1	3	2	3	5	15	1	2	2	1	2	0.019	VARIOUS	N
5306	75	CHEV	C10	CCY145Z113793	222222212	1	3	1	1	1	0	1	1	1	1	2	0.043	VARIOUS	N
+5307	75	CHEV	C10	CKY145S112723	222222222	3	3	4	4	3	1	1	3	5	2	1	NA	HUSKY	Y
5308	75	CHEV	G10	CGV155U145661	222222212	1	3	5	5	2	1	1	1	1	1	2	0.038	VARIOUS	N
+5309	75	CHEV	C20	CKY245S146535	222211122	3	3	2	3	3	25	1	2	2	2	1	NA	STANDARD	N
+5310	75	CHEV	C20	CCY245F415737	222222222	1	3	4	4	5	15	1	2	2	2	1	NA	SHAMROCK	N
+5311	75	CHEV	C10	CKY145F301182	222222222	1	3	3	3	5	10	1	2	2	2	1	NA	CHEVRON	N
+5312	75	CHEV	C20	CCY245S150390	222222222	1	3	1	2	1	0	1	2	2	2	1	NA	VARIOUS	N
5313	75	CHEV	C10	CCQ145S147969	222222222	1	3	3	3	5	10	1	1	1	2	1	NA	VARIOUS	Y
5314	75	CHEV	G10	CGY155U160161	222222222	1	3	3	3	3	38	1	1	1	1	2	0.028	STANDARD	N
5315	75	CHEV	G10	CGQ165U176797	222222222	1	3	4	3	3	35	1	3	5	1	2	0.030	TEXACO	N
+5316	75	CHEV	G20	CGY265U143242	221221222	1	3	3	4	4	32	1	3	5	2	1	NA	STANDARD	N
+5317	75	CHEV	C20	CCY245F386520	222222222	1	3	4	4	4	43	1	1	1	2	1	NA	SELF-SERV	N
5318	75	DODG	B100	B11AB5V037609	222212222	1	3	3	3	3	35	1	3	5	1	2	0.010	VARIOUS	N
5319	75	DODG	B100	B11AB5V050842	112222122	3	3	2	3	3	70	1	5	5	1	2	0.032	VICKERS	N
+5320	75	DODG	D200	W24BD5S150452	222222222	1	3	3	3	5	12	1	1	1	2	1	NA	SAVE-O-MAT	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
5321	75	DODG	B100	B11AB5V045965	222222222	1	3	4	4	5	25	1	2	2	1	2	0.025	STANDARD	N
+5322	75	DODG	D100	W14BE5S132205	222222221	1	3	3	3	5	0	2	3	5	2	1	NA	TEXACO	Y
+5323	75	DODG	B200	B21BF5Y087859	222222122	1	4	3	4	5	15	1	4	5	2	1	NA	VICKERS	Y
5324	75	FORD	F100	F10BPX40166	222222222	1	3	4	4	5	20	1	2	2	1	5	0.147	STANDARD	N
5325	75	FORD	F100	F10BLX22142	222222222	1	3	4	3	3	1	1	2	2	1	2	0.060	CONOCO	N
+5326	75	FORD	F150	F15YRX28500	222222222	1	3	3	3	2	36	1	4	5	2	1	NA	AMOCO	N
5327	75	FORD	F100	F10YLW40510	222222212	1	3	3	3	3	37	1	1	1	2	1	NA	PHILLIPS	N
5328	75	FORD	F100	F10YRX26147	222222222	1	3	1	2	1	0	1	3	5	1	4	0.100	VARIOUS	N
5329	75	FORD	F100	F11YRV66689	222222221	1	3	1	2	1	0	1	4	5	1	2	0.006	VARIOUS	N
+5330	75	FORD	F250	F25MKV50608	221222222	1	4	4	6	6	1	1	5	5	2	1	NA	TEXACO	N
+5331	75	FORD	F250	F25BLV33036	221222221	1	3	4	3	5	15	1	2	2	2	1	NA	TEXACO	N
+5332	75	FORD	F250	F25YRX25552	222222222	1	3	3	3	5	15	1	2	2	2	1	NA	VARIOUS	N
+5333	75	FORD	F250	F25MKW80913	222222222	1	3	4	4	5	8	1	4	4	2	1	NA	VARIOUS	N
+5334	75	FORD	F150	F15YRX42332	222222222	1	3	4	3	3	40	1	2	2	2	1	NA	PHILLIPS	N
5335	75	FORD	BRON	U15GLV67512	121222222	1	3	3	4	5	14	1	5	5	1	2	0.019	VICKERS	N
+5336	75	FORD	F150	F15MRX21635	222222222	1	3	3	3	5	10	1	3	5	2	1	NA	VARIOUS	N
+5337	75	FORD	F250	F25YBV64017	222222122	1	3	3	3	5	8	1	1	1	2	1	NA	VICKERS	N
+5338	75	GMC	C150	TKY145S505680	222222222	1	3	5	5	2	7	1	5	5	2	1	NA	FINA	N
+5339	75	GMC	C250	TCY245S505973	222221222	1	4	4	4	5	15	1	1	1	2	1	NA	STANDARD	N
+5340	75	CHEV	G10	CGY165F125847	222222222	1	3	3	3	5	1	1	4	5	2	1	NA	HUSKY	N
+5341	75	IH	SCOU	E0062EGD32343	222112222	1	3	4	4	2	45	1	4	5	2	1	NA	VARIOUS	N
+5342	75	JEEP	J10	J5F25MA012364	221212222	1	3	3	4	5	20	1	3	5	2	1	NA	TEXACO	N
+5343	75	JEEP	CHER	J5A17MP052392	221222222	1	3	3	3	5	24	1	5	5	2	1	NA	CHEVRON	N
5344	75	DATS	PICK	HL620803078	221222222	1	3	4	3	2	90	1	4	5	2	1	NA	CONOCO	N
5345	75	DATS	PICK	HL620029558	222222221	1	3	4	3	3	27	1	1	1	2	1	NA	CONOCO	N
5346	75	MAZD	PICK	SPA136121233	222222222	1	3	3	3	2	-1	1	3	5	1	2	0.023	VARIOUS	N
5347	75	TOYO	HILU	RN28K014541	222222222	1	3	3	3	5	-1	1	1	1	2	1	NA	VARIOUS	N
5348	75	VOLK	TRAN	2352142678	222222222	1	3	3	3	3	22	1	2	2	2	1	NA	VARIOUS	N
5349	75	COUR	PICK	SGTARP43853	222222211	1	3	3	3	5	0	1	3	5	1	2	0.012	EXXON	N
5350	75	LUV	PICK	CLN1448248404	222212222	1	3	3	3	3	20	1	5	5	2	1	NA	MOBIL	N
9351	79	CHEV	C10	CCD149F391079	221222222	1	1	1	1	1	0	1	3	4	1	2	0.015	PHILLIPS	N
9352	79	CHEV	G10	CGD1590107187	222222221	1	3	1	1	1	0	1	5	5	1	2	0.025	CHEVRON	N
9353	79	CHEV	C10	CCU149J108321	222222222	1	3	1	1	1	0	1	3	5	1	2	0.051	VICKERS	N
+9354	79	CHEV	C10	CKL149J103032	111111222	3	3	1	1	1	0	1	5	4	1	2	0.023	HUSKY	N
+9355	79	CHEV	C10	CCL449J104597	221222222	2	3	1	1	1	0	1	5	4	1	2	0.015	CHEVRON	N
+9356	79	GMC	C150	TKL149F712319	222222222	3	3	3	3	2	-1	1	5	4	1	2	0.047	TEXACO	N
+9357	79	CHEV	C20	CCL249J115328	222222212	1	3	1	1	1	0	1	5	5	1	2	0.049	SKELLY	N
+9358	79	CHEV	C10	CKL149F343934	222222222	1	1	1	1	1	0	1	2	2	1	2	0.027	VARIOUS	N
+9359	79	CHEV	K10	CCU189Z110962	222222222	1	3	1	1	1	0	1	4	5	1	2	0.090	CHEVRON	N
+9360	79	CHEV	G20	CGL2697105593	222222222	1	3	4	3	3	20	1	3	5	1	2	0.015	TEXACO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9361	79	CHEV	C10	CCD149J110233	222221222	1	3	1	1	1	0	1	2	2	1	2	0.059	STANDARD	N
+9362	79	GMC	C150	TKL149J501897	222222222	1	3	1	1	1	0	1	2	2	1	2	0.015	AMOCO	N
9363	79	FORD	F100	F10BRDG3223	221221222	1	3	3	3	2	-1	1	5	4	1	2	0.010	SHAMROCK	N
9364	79	FORD	F100	F10GPDC0197	222222222	3	3	6	3	2	0	1	5	5	1	2	0.012	EXXON	N
9365	79	FORD	F100	F10HPDJ7270	222222222	1	3	1	1	1	0	1	2	2	1	2	0.049	EXXON	N
9366	79	FORD	F100	F10GPEA4110	122222222	1	3	3	3	2	1	1	4	5	1	2	0.013	VARIOUS	N
9367	79	FORD	E150	E14BHDD5823	222222222	1	6	6	6	6	1	1	6	5	1	2	0.030	VARIOUS	N
+9368	79	FORD	F250	F26HPDC0189	222222222	2	3	3	3	2	30	1	5	3	1	2	0.008	VICKERS	N
+9369	79	FORD	BRON	U15SLDC9828	222222222	2	3	1	1	1	0	1	5	5	1	2	0.042	AMOCO	N
+9370	79	FORD	BRON	U15SLEB2983	222222222	1	2	1	1	1	0	1	2	2	1	2	0.119	EXXON	N
+9371	79	FORD	E150	E14BHEC7049	222222222	1	3	1	1	1	0	1	2	2	1	2	0.034	CONOCO	N
+9372	79	FORD	E250	S24HHDK3366	222222222	1	3	1	1	1	0	1	3	5	1	2	0.023	STANDARD	N
9373	79	DODG	D100	D14AN9C122795	222222222	1	1	1	1	1	0	1	2	2	1	2	0.008	VARIOUS	N
+9374	79	DODG	D150	W14JF9S186682	222222222	1	3	1	1	1	0	1	5	4	1	2	0.068	VARIOUS	N
+9375	79	DODG	D150	W14JF9S133253	121222222	3	3	3	3	5	1	1	4	5	1	2	0.021	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9001	79	GMC	C150	TCD149Z510424	222222222	1	3	1	1	1	0	1	2	2	1	2	0.076	VARIOUS	N
9002	79	CHEV	C10	CCD149Z152320	222222222	1	1	1	1	1	0	1	4	5	1	2	0.039	UNION	N
9003	79	GMC	C150	TCD149Z513263	221222222	1	3	1	2	1	0	1	4	5	1	2	0.016	UNION	N
9004	79	CHEV	C10	CCD149Z151386	212211222	1	1	1	1	1	0	1	2	2	1	2	0.043	VARIOUS	N
9005	79	GMC	C150	TCL149Z512572	222222222	2	3	1	1	1	0	1	2	2	1	2	0.118	MOBIL	N
9006	79	CHEV	C10	CCD149Z170056	222222222	1	3	1	2	1	0	1	3	4	1	2	0.045	VARIOUS	N
+9007	79	CHEV	G20	CGL2590157885	222222222	1	3	1	2	1	0	1	4	5	1	2	0.021	VARIOUS	N
+9008	79	CHEV	C20	CCL249Z153113	122222222	1	3	1	1	1	0	1	3	4	1	2	0.043	VARIOUS	N
+9009	79	CHEV	C10	CCL449Z138872	222222222	1	3	3	3	2	19	1	3	5	1	2	0.043	CHEVRON	N
9010	79	CHEV	C10	CCL149Z129637	222222222	1	3	1	1	1	0	1	4	5	1	2	0.024	VARIOUS	N
9011	79	CHEV	C10	CCL149Z150602	222222222	1	3	6	6	6	0	1	3	4	1	2	0.040	VARIOUS	N
9012	79	CHEV	C10	CCL149Z125432	222222222	1	3	1	1	1	0	1	4	5	1	2	0.016	VARIOUS	N
+9013	79	CHEV	C10	CCL449Z172487	222222222	1	3	1	1	1	0	1	5	5	1	3	0.021	MOBIL	N
+9014	79	CHEV	C10	CCL449Z126075	222222222	1	4	3	3	3	42	1	2	2	1	2	0.015	SHELL	N
9015	79	CHEV	G10	CGD1590119645	222222222	1	3	3	3	2	60	1	2	2	1	2	0.015	VARIOUS	N
+9016	79	CHEV	C20	CCS249Z182350	222222222	1	3	1	2	1	0	1	5	5	1	2	0.014	CHEVRON	N
9017	79	CHEV	C10	CCD149Z160652	222222221	1	3	1	2	1	0	1	2	2	1	2	0.027	TEXACO	N
+9018	79	CHEV	C20	CCL249Z149363	222222222	1	3	1	1	1	0	1	2	2	1	2	0.037	SHELL	N
+9019	79	CHEV	C10	CCL449Z102604	222222222	1	2	1	2	1	0	1	4	5	1	2	0.021	ARCO	N
+9020	79	CHEV	C20	CCL249Z131656	222222222	1	4	1	1	1	0	1	5	5	1	2	0.022	TEXACO	N
+9021	79	CHEV	C20	CCS249Z148831	222222122	1	1	1	1	1	0	1	3	5	1	2	0.016	TEXACO	
+9022	79	CHEV	C20	CCS249Z137550	222222222	1	3	1	2	1	0	1	3	5	1	2	0.073	ARCO	N
+9023	79	CHEV	C20	CKL249Z133184	112222222	1	3	2	3	2	1	1	5	5	1	2	0.021	ARCO	N
+9024	79	CHEV	C10	CCL449Z174703	222222222	1	3	1	1	1	0	1	2	2	1	2	0.019	STANDARD	N
+9025	79	CHEV	C10	CCL449Z143140	222222222	1	3	1	2	1	0	1	2	2	1	2	0.027	STANDARD	N
+9026	79	CHEV	G20	CGL2590136024	122222222	1	2	1	2	1	0	1	3	4	1	2	0.010	SHELL	N
+9027	79	GMC	C250	TCS269F519701	222222222	1	3	1	1	1	0	1	3	5	1	2	0.016	EXXON	N
9028	79	CHEV	G10	CGL1590177647	122222122	1	1	1	1	1	0	1	3	5	1	2	0.013	VARIOUS	N
9029	79	CHEV	G10	CGL1697155667	222222222	1	3	1	1	1	0	1	2	2	1	2	0.021	STANDARD	N
+9030	79	CHEV	G20	CGR2697147880	222222222	1	3	1	1	1	0	1	5	5	1	2	0.013	SHELL	N
+9031	79	GMC	G250	TGL2590508499	222222222	1	3	1	1	1	0	1	2	2	1	2	0.054	VARIOUS	N
+9032	79	CHEV	G20	CGL2597130571	222222222	1	3	1	2	1	0	1	2	2	1	2	0.036	MOBIL	N
+9033	79	DODG	B200	B21JT9X132100	222222222	1	3	1	2	1	0	1	5	5	1	2	0.009	CHEVRON	N
+9034	79	DODG	D150	D14JP9S107990	222222222	1	1	1	1	1	0	1	2	2	1	2	0.019	ARCO	N
+9035	79	DODG	B200	B21JT9X125566	222222222	1	3	1	2	1	0	1	2	2	1	2	0.031	SHELL	N
+9036	79	DODG	B200	B21JP9X203744	222222222	1	3	1	2	1	0	1	4	5	1	2	0.045	VARIOUS	N
+9037	79	DODG	D200	D24JT9S134809	222222222	1	3	1	2	1	0	1	2	2	1	2	0.013	MOBIL	N
+9038	79	DODG	B200	B21JP9X103818	222222222	1	2	1	2	1	0	1	2	2	1	2	0.027	VARIOUS	N
+9039	79	DODG	B200	B21JT9X107037	222222222	1	3	1	1	1	0	1	3	3	1	2	0.013	SHELL	N
+9040	79	DODG	B200	B2LJT9X137395	222222222	1	3	1	2	1	0	1	4	5	1	2	0.013	MOBIL	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9041	79	DODG	B100	B11AP9X170524	222212222	1	1	1	1	1	0	1	2	2	1	2	0.028	VARIOUS	N
+9042	79	DODG	B200	B21JE9X123694	222222222	1	3	4	3	2	28	1	5	5	1	2	0.013	VARIOUS	N
+9043	79	DODG	B200	B21JT9X188336	221211222	3	1	1	1	1	0	1	3	5	1	2	0.028	VARIOUS	N
+9044	79	DODG	B200	B21JP9X145892	212222222	1	1	1	1	1	0	1	5	5	1	2	0.016	VARIOUS	N
+9045	79	DODG	B200	B21JT9X176166	222222222	1	3	1	1	1	0	1	2	2	1	2	0.018	SHELL	N
+9046	79	FORD	F150	F14HRDE5331	222222222	1	3	1	2	1	0	1	5	5	1	2	0.006	VARIOUS	N
+9047	79	FORD	F250	F25BREA5928	222222222	1	3	1	2	1	0	1	3	5	1	2	0.039	VARIOUS	N
+9048	79	FORD	F250	F25JREG6630	222222222	1	1	1	1	1	0	1	2	2	1	2	0.042	VARIOUS	N
+9049	79	FORD	F250	F25BREG6226	212222222	1	3	1	1	1	0	1	2	2	1	2	0.021	SHELL	N
9050	79	FORD	F100	F10GREG2867	222222222	1	3	1	2	1	0	1	3	5	1	2	0.072	MOBIL	N
9051	79	FORD	F100	F10GREC6529	222122221	1	2	1	2	1	0	1	4	5	1	2	0.030	VARIOUS	N
9052	79	FORD	E100	E04GHEC8013	222222222	1	1	3	3	4	42	1	2	2	1	2	0.031	VARIOUS	N
9053	79	FORD	F100	F10GREC6532	222222222	1	3	1	1	1	0	1	3	5	1	2	0.039	STANDARD	N
+9054	79	FORD	F150	F14HREC7297	222222222	1	3	1	2	1	0	1	4	5	1	2	0.042	VARIOUS	N
+9055	79	FORD	F150	F14HLEB4186	222222222	1	2	1	2	1	0	1	2	2	1	2	0.015	MOBIL	N
9056	79	FORD	F100	F10HREC8596	222222222	1	3	1	2	1	0	1	3	5	1	2	0.022	VARIOUS	N
9057	79	FORD	F100	F10GRDC1517	222222222	1	3	1	2	1	0	1	2	2	1	2	0.015	SHELL	N
+9058	79	FORD	F150	F15HRBC7012	222222221	1	3	1	1	1	0	1	2	2	1	2	0.025	MOBIL	N
+9059	79	FORD	E150	E14HHEF8916	222222222	1	3	1	2	1	0	1	4	5	1	2	0.025	VARIOUS	N
+9060	79	FORD	F250	F26SREJ2696	222222222	1	3	1	1	1	0	1	5	5	1	2	0.016	ARCO	N
+9061	79	FORD	F250	X25SKEC8670	222222222	1	3	1	1	1	0	1	4	5	1	2	0.027	UNION	N
+9062	79	FORD	F250	F25JREG6631	222222222	1	1	1	1	1	0	1	2	2	1	2	0.042	VARIOUS	N
+9063	79	FORD	F250	F26HREA4118	222222222	1	3	3	3	3	40	1	2	2	1	5	0.118	GULF	Y
+9064	79	FORD	F150	F14HREE3161	222222222	1	3	1	1	1	0	1	5	5	1	2	0.030	VARIOUS	Y
+9065	79	FORD	E150	E14HHEE1309	222222222	1	1	1	1	1	0	1	4	5	1	2	0.043	VARIOUS	N
+9066	79	FORD	F150	F15GREJ1927	222222222	1	2	1	2	1	0	1	4	4	1	2	0.103	VARIOUS	N
+9067	79	FORD	F250	F25JRDG9727	122222222	1	3	2	3	2	70	1	4	5	1	3	0.034	VARIOUS	N
+9068	79	FORD	E250	E24GHEJ5288	222222222	1	1	1	1	1	0	1	2	2	1	2	0.018	VARIOUS	N
+9069	79	FORD	F150	F15JRDH1804	222222222	1	6	6	6	2	1	1	5	5	1	2	0.031	MOBIL	N
+9070	79	FORD	BRON	U15HLEA1469	222222222	1	3	1	2	1	0	1	5	5	1	2	0.039	ARCO	N
+9071	79	FORD	F250	F26HREE0170	222222222	1	2	1	2	1	0	1	2	2	1	2	0.022	SHELL	N
+9072	79	FORD	E150	E14GHDE1890	222222222	1	1	1	1	1	0	1	2	2	1	2	0.045	VARIOUS	N
+9073	79	FORD	F250	F25HRDE8705	222222222	1	3	1	2	1	0	1	2	2	1	2	0.008	VARIOUS	N
+9074	79	FORD	E150	E14HHEA0303	122222222	1	3	1	2	1	0	1	4	5	1	2	0.025	CHEVRON	N
+9075	79	FORD	E150	E14HHEK4304	222222222	1	1	1	1	1	0	1	4	5	1	2	0.024	STANDARD	N
+9076	79	FORD	E150	E14BHEF8900	222222222	1	3	1	2	1	0	1	2	2	1	2	0.096	MOBIL	N
+9077	79	FORD	E250	S24HHEA9119	222222122	2	3	1	1	1	0	1	5	5	1	2	0.021	ARCO	N
+9078	79	FORD	E150	E14GHDK1668	222222122	1	1	1	1	1	0	1	3	5	1	2	0.027	EXXON	N
9079	79	CHEV	C10	CCD149Z138541	222222222	1	2	1	2	1	0	1	3	5	1	2	0.102	VARIOUS	N
9080	79	CHEV	C10	CCD149Z161534	222222222	1	3	1	2	1	0	1	2	2	1	2	0.009	TEXACO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+9081	79	GMC	C150	TCL449Z510201	222222222	1	2	1	1	1	0	1	3	5	1	2	0.038	VARIOUS	N
+9082	79	CHEV	C20	CCL249Z145243	222222222	1	3	1	2	1	0	1	2	2	1	2	0.019	SHELL	N
+9083	79	CHEV	C10	CCL449Z158238	122222222	1	4	1	2	1	0	1	3	5	1	2	0.042	TEXACO	N
+9084	79	GMC	C150	TCL449Z500179	222222222	1	3	1	1	1	0	1	5	5	1	2	0.061	STANDARD	N
9085	79	GMC	G150	TGL1597510456	222222222	1	3	3	3	3	50	1	2	2	1	2	0.096	MOBIL	N
+9086	79	CHEV	C20	CGR2590174307	222222222	1	3	1	2	1	0	1	3	5	1	5	0.118	STANDARD	Y
+9087	79	IH	SCOU	J0062JGD12377	221222222	1	3	2	3	2	120	1	3	5	1	2	0.026	VARIOUS	N
9088	79	JEEP	CJ7	J9F93EC101502	222222222	1	3	1	2	1	0	1	5	5	1	2	0.021	VARIOUS	N
9089	79	JEEP	CJ7	J9F93EH099584	222222222	1	2	1	2	1	0	1	2	2	1	2	0.037	SHELL	N
+9090	79	JEEP	WAGO	J9A15NN041274	222222222	1	2	1	2	1	0	1	3	5	1	2	0.118	UNION	N
+9091	79	JEEP	CHER	J9A17NN038497	222222222	1	3	3	3	3	28	1	5	5	1	2	0.043	SHELL	N
9092	79	DATS	PICK	HL620377355	222222222	1	3	1	1	1	0	1	2	2	1	2	0.060	TEXACO	N
9093	79	DATS	PICK	HL620378527	222222222	1	3	1	1	1	0	1	3	5	1	2	0.037	ARCO	N
9094	79	TOYO	PICK	RN42024118	222222222	1	1	1	1	1	0	1	2	2	1	2	0.036	VARIOUS	N
9095	79	TOYO	PICK	RN42018322	222222222	1	3	1	1	1	0	1	2	2	1	2	0.052	TEXACO	N
9096	79	COUR	PICK	SGTCUR72739	222222222	1	1	1	1	1	0	1	2	2	1	2	0.018	SHELL	N
9097	79	COUR	PICK	SGTCUB65460	222222222	1	1	1	1	1	0	1	2	2	1	2	0.033	VARIOUS	N
9098	79	LUV	PICK	CLN1498Z39451	222222222	1	1	1	1	1	0	1	2	2	1	2	0.043	VARIOUS	N
9099	79	LUV	PICK	CLN1498202926	222222222	1	3	3	3	2	70	1	2	2	1	2	0.019	VARIOUS	N
9100	79	PLYM	PICK	0JL4U92102010	222222222	1	3	1	1	1	0	1	2	2	1	2	0.034	VARIOUS	N
8101	78	GMC	C150	TCD148Z508572	222222222	1	3	1	1	1	0	1	2	2	1	2	0.022	STANDARD	N
8102	78	CHEV	C10	CCD148Z163585	222212222	1	3	3	3	2	1	1	5	5	1	2	0.018	VARIOUS	N
8103	78	GMC	C150	TCD1482522899	222222121	1	3	1	1	1	0	1	4	4	1	2	0.015	ARCO	N
8104	78	CHEV	C10	CCD148Z164788	122211122	3	3	1	1	1	0	2	2	2	1	2	0.081	TEXACO	N
8105	78	CHEV	C10	CCL148Z207880	222222222	2	2	2	3	5	20	1	2	2	1	2	0.019	VARIOUS	N
+8106	78	CHEV	C10	CCL448Z105444	222222222	1	3	1	1	1	0	1	2	2	1	2	0.010	VARIOUS	N
+8107	78	CHEV	K10	CKL188Z178008	222222222	3	3	3	4	5	10	2	5	5	1	5	OS	VARIOUS	N
+8108	78	CHEV	C10	CCL448Z173975	221222222	1	3	2	3	3	15	1	5	5	1	2	0.049	SHELL	N
+8109	78	CHEV	C20	CCL248Z108450	222222222	1	3	3	3	5	12	1	5	5	1	2	0.013	VARIOUS	N
+8110	78	CHEV	C10	CCL168F172040	121112212	3	3	2	3	2	-1	1	5	5	1	2	0.022	EXXON	N
+8111	78	GMC	G250	TGL258U502962	222222222	2	3	1	1	1	0	1	3	5	1	2	0.016	VARIOUS	N
+8112	78	CHEV	C10	CCL448Z199920	222222222	1	3	1	1	1	0	1	2	2	1	2	0.022	MOBIL	N
+8113	78	CHEV	C20	CCL248Z183404	222222122	2	3	1	1	1	0	1	4	5	1	2	0.015	STANDARD	N
+8114	78	CHEV	C20	CCL248Z118040	222222222	1	3	1	1	1	0	1	3	5	1	2	0.016	CHEVRON	N
+8115	78	CHEV	G20	CGL258U165846	221222222	1	3	1	1	1	0	1	3	5	1	2	0.033	SHELL	N
+8116	78	CHEV	C20	CCL248Z166036	222222211	1	3	2	3	5	13	1	2	2	1	2	0.013	EXXON	N
+8117	78	GMC	C150	TKL148Z505096	222222222	1	3	3	3	3	35	1	4	5	1	2	0.019	SHELL	N
8118	78	CHEV	C10	CCD148Z167494	222221222	1	3	2	3	5	12	1	2	2	1	2	0.016	VARIOUS	N
+8119	78	CHEV	C20	CCL248Z176242	222212122	3	3	3	3	2	25	1	5	5	1	2	0.034	VARIOUS	N
+8120	78	CHEV	C20	CCL248Z125603	222222222	3	3	1	1	1	0	1	5	5	1	2	0.025	EXXON	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8121	78	CHEV	C20	CCL248Z167160	222222222	1	3	1	1	1	0	1	2	2	1	2	0.045	VARIOUS	N
8122	78	CHEV	C10	CCL148Z216384	222222222	1	3	1	1	1	0	1	2	2	1	2	0.019	ARCO	N
+8123	78	CHEV	C20	CCL248Z188207	212222222	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	Y
+8124	78	CHEV	C10	CCL448Z109465	222121122	1	3	2	6	5	70	1	3	5	1	2	0.031	UNION	N
+8125	78	CHEV	K10	CKL188Z124337	222222222	1	3	1	2	1	0	1	5	5	1	2	OS	VARIOUS	N
+8126	78	CHEV	K10	CKL188Z108237	122222222	1	3	2	4	2	50	1	5	5	1	2	0.012	STANDARD	N
+8127	78	CHEV	G20	CGR268U145935	111122211	3	3	3	4	3	70	1	5	5	1	2	0.015	CHEVRON	N
+8128	78	CHEV	G20	CGL2580114036	222222222	1	3	4	5	3	45	1	5	5	1	2	0.013	VARIOUS	N
+8129	78	CHEV	G20	CGL2580114539	222222222	1	3	3	3	3	60	1	5	5	1	2	0.013	STANDARD	N
+8130	78	CHEV	G20	CGL258U149888	222222222	1	3	4	3	5	1	1	5	5	1	2	0.028	VARIOUS	N
+8131	78	CHEV	G20	CGL2580147237	122222222	3	3	3	3	5	15	1	5	5	1	2	0.103	STANDARD	N
+8132	78	GMC	G250	TGL258U507079	222222222	1	3	4	4	2	50	1	5	5	1	2	0.027	UNION	N
8133	78	DODG	D100	D13AB8J514530	222222212	3	3	1	1	1	0	1	5	4	1	2	0.042	ARCO	N
+8134	78	DODG	D150	D17BF8S152195	222222222	1	3	2	6	6	1	1	2	2	1	2	0.034	ARCO	N
+8135	78	DODG	D150	W14BF85259841	222222122	1	3	4	3	2	65	1	4	5	1	2	0.016	TEXACO	N
+8136	78	DODG	B200	B21BE8X102191	221222222	2	3	1	1	1	0	1	3	5	1	2	0.022	SHELL	N
+8137	78	DODG	RAMC	A10BF8S210814	221222122	3	3	3	3	2	35	1	2	2	1	2	0.052	UNION	N
+8138	78	DODG	B200	B21BF8X111697	222222221	1	3	1	1	1	0	1	3	5	1	2	0.022	VARIOUS	N
+8139	78	DODG	B200	B21DE8X152900	222222122	1	3	1	1	1	0	1	3	4	1	2	0.019	STANDARD	N
+8140	78	DODG	D100	D14AB8S217344	222222222	1	3	1	1	1	0	1	2	2	1	2	0.019	UNION	N
8141	78	DODG	B100	B11AB8X102180	222212222	3	3	2	3	5	15	1	3	5	1	2	0.022	CHEVRON	N
+8142	78	DODG	B200	B22BE8X103630	112222222	1	3	1	1	1	0	1	2	2	1	2	0.013	TEXACO	N
+8143	78	DODG	B200	B21BE8X125409	222222222	3	3	3	3	2	80	1	4	5	1	2	0.024	VARIOUS	N
+8144	78	DODG	B200	B25BF8X126861	222222222	1	3	3	3	3	38	1	5	5	1	2	0.064	MOBIL	N
+8145	78	DODG	B300	B35BF8X141004	221122222	2	3	1	1	1	0	1	4	5	1	2	0.022	VARIOUS	N
8146	78	FORD	F100	F10BBCC7109	222222222	1	3	3	3	5	10	1	3	5	1	2	0.025	TEXACO	N
+8147	78	FORD	F150	F15BRCC0026	222222222	1	3	1	1	1	0	1	2	2	1	2	0.021	CHEVRON	N
+8148	78	FORD	F150	F14HRAE1445	222222122	1	3	3	3	4	45	1	3	5	1	2	0.016	UNION	N
8149	78	FORD	F100	F10GRBJ0769	222222222	1	3	1	1	1	0	1	4	5	1	2	0.016	VARIOUS	Y
+8150	78	FORD	F250	F26HRAT9579	222222222	1	3	4	3	4	160	1	2	2	1	2	0.057	MOBIL	Y
+8151	78	FORD	F250	F25SRCA9821	222222222	1	3	1	1	1	0	1	4	5	1	2	0.030	CHEVRON	N
8152	78	FORD	F100	F10GRBE0870	222222122	1	3	1	2	1	0	1	2	2	1	2	0.018	CHEVRON	N
+8153	78	FORD	F250	F26HRBJ2328	222222122	1	3	1	1	1	0	1	5	5	1	3	0.021	VARIOUS	N
8154	78	FORD	F100	X10HKCA6190	222222222	3	3	4	3	2	120	1	5	4	1	2	0.036	VARIOUS	N
+8155	78	FORD	F150	F15SRBJ8291	222222222	2	5	1	1	1	0	1	2	2	1	2	0.012	ARCO	N
+8156	78	FORD	F150	F15HRAK0086	222222222	1	3	1	1	1	0	1	4	4	1	2	0.022	UNION	N
+8157	78	FORD	F150	F14HRCE2000	222222222	1	3	3	3	4	45	1	4	5	1	2	0.022	MOBIL	N
+8158	78	FORD	F150	F15HRAK0077	222222222	1	3	4	4	2	68	1	4	3	1	2	0.019	EXXON	N
+8159	78	FORD	F150	F15SRCA8362	222222212	1	4	2	1	1	0	1	5	5	1	2	0.031	VARIOUS	N
+8160	78	FORD	E150	E14HHAE5330	212222122	1	3	3	3	2	-1	1	5	5	1	2	0.021	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8161	78	FORD	E150	E14HHBD8560	222212222	3	3	3	3	2	-1	1	3	5	1	2	0.018	ARCO	N
+8162	78	FORD	F150	F15GRRJ7867	222222212	1	3	3	3	2	70	1	5	5	1	2	0.091	SHELL	N
+8163	78	FORD	E150	E14BHCF7090	222222222	1	3	1	1	1	0	1	5	5	1	2	0.012	ARCO	N
+8164	78	FORD	F150	F15HRCA2023	221222212	1	3	3	3	4	40	1	4	5	1	2	0.016	VARIOUS	N
+8165	78	FORD	F150	F15HRAE3276	222222222	1	3	1	1	1	0	1	4	3	1	2	0.013	VARIOUS	N
+8166	78	FORD	E150	E14HHBB5934	222222222	3	3	4	3	4	50	1	5	3	1	2	0.019	VARIOUS	N
+8167	78	FORD	F250	F25JRBA8407	222222122	1	3	3	3	2	1	1	5	5	1	2	0.019	VARIOUS	N
+8168	78	FORD	E150	E14HHAK8666	222222222	1	3	1	1	1	0	1	3	3	1	2	0.109	STANDARD	N
+8169	78	FORD	F150	F15BRAJG195	222222222	1	3	3	3	2	113	1	2	2	1	2	0.022	TEXACO	N
+8170	78	FORD	E150	E14HHCH6773	222222221	3	3	3	3	2	58	1	5	5	1	2	0.028	CHEVRON	N
+8171	78	FORD	E150	E14HHBD1683	112211122	2	3	1	1	1	0	1	3	3	1	2	0.016	ARCO	N
8172	78	FORD	F100	F10BRBK0325	222222222	1	3	1	1	1	0	1	5	4	1	2	0.031	EXXON	N
+8173	78	FORD	E150	E15HHBH0442	222222222	1	3	3	3	5	10	1	4	5	1	2	0.034	VARIOUS	N
+8174	78	FORD	E150	E15HHBC3228	222222222	1	3	1	1	1	0	1	2	2	1	2	0.070	SHELL	N
8175	78	FORD	E100	E04HHBD8552	221221222	1	3	2	4	5	15	1	3	5	1	2	0.109	VARIOUS	N
8176	78	FORD	E100	E04BHBJ7432	112111112	1	3	3	3	3	100	1	5	5	1	2	0.016	SHELL	N
+8177	78	FORD	CLUB	E11HHCD6900	212222221	1	3	1	1	1	0	1	3	4	1	2	0.016	MOBIL	N
+8178	78	FORD	E250	E24AHCF7095	222222222	1	3	1	1	1	0	1	3	5	1	2	0.030	TEXACO	N
8179	78	GMC	C150	TCD148Z531375	122222222	2	3	3	3	5	5	1	2	2	1	2	0.012	UNION	N
+8180	78	CHEV	G20	CGL258U139125	222211122	1	3	1	1	1	0	1	4	5	1	2	0.027	UNION	N
+8181	78	CHEV	G30	CGL358U174410	222222122	1	4	1	1	1	0	1	4	5	1	2	0.033	VARIOUS	N
+8182	78	CHEV	G20	CGL268U124019	212122222	1	3	1	1	1	0	1	5	5	1	3	0.061	VARIOUS	N
+8183	78	CHEV	C20	CKL248Z201718	222222222	3	3	3	3	2	75	1	5	5	1	2	0.028	VARIOUS	N
+8184	78	CHEV	C10	CCL448Z206792	222222222	1	3	3	3	2	40	1	5	5	1	2	OS	TEXACO	N
+8185	78	CHEV	K10	CKR188Z184258	122222222	3	3	3	3	5	55	1	5	5	1	2	0.048	SHELL	N
+8186	78	CHEV	G20	CGL268U177644	222222212	1	3	1	1	1	0	1	4	5	1	2	0.019	VARIOUS	N
+8187	78	IH	SCOU	H0062HGD10107	122222222	1	3	3	3	4	60	1	5	4	2	1	NA	VARIOUS	Y
8188	78	JEEP	CJ7	J8A93EH054027	222222222	1	6	6	6	6	0	1	6	5	1	2	0.045	VARIOUS	N
+8189	78	JEEP	J10	J8A25NN143334	122222222	1	3	1	1	1	0	1	5	5	1	2	0.009	VARIOUS	N
8190	78	JEEP	CJ5	J8F83AA127405	122222222	1	3	4	3	3	35	1	3	5	1	2	0.019	STANDARD	N
8191	78	JEEP	CJ5	J8F83EH042075	222122122	1	3	3	3	5	15	1	1	1	1	3	0.021	VARIOUS	N
8192	78	DATS	PICK	KHL620268236	222222222	1	3	3	3	2	-1	1	3	5	1	2	0.049	SHELL	N
8193	78	DATS	PICK	HLG620283005	222222222	1	3	2	3	2	1	1	3	5	1	3	0.024	VARIOUS	N
8194	78	JEEP	CJ7	J8M93EA111316	222222222	1	3	3	3	3	35	1	2	2	1	2	0.034	SHELL	N
8195	78	TOYO	PICK	RN28455888	222222222	1	3	3	3	2	35	1	2	2	1	2	0.031	VARIOUS	N
8196	78	TOYO	PICK	RN28L116609	222222222	1	3	4	4	3	55	1	3	5	1	2	0.067	MOBIL	N
8197	78	COUR	PICK	SGTBTC76103	222222222	1	3	1	1	1	0	1	3	5	1	2	0.030	ARCO	N
8198	78	COUR	PICK	SGTBTD88812	222222222	1	3	3	3	2	-1	1	4	5	1	2	0.028	VARIOUS	N
8199	78	LUV	PICK	CLN1488247317	222222222	1	3	1	1	1	0	1	2	2	1	2	0.034	MOBIL	N
8200	78	LUV	PICK	CLN1488218378	222222222	1	3	3	3	5	20	1	2	2	1	2	0.019	ARCO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
7201	77	CHEV	C10	CCD1472144726	222222222	1	3	1	2	1	0	1	2	2	1	2	0.022	SHELL	N
7202	77	CHEV	G10	CGL157U206282	222222222	1	3	5	3	2	50	1	4	5	1	2	0.069	UNION	N
+7203	77	GMC	C250	TCL247Z524936	222222222	1	3	3	3	3	200	1	2	2	2	1	NA	CHEVRON	N
+7204	77	CHEV	C10	CKL147Z159968	222222222	1	3	5	3	5	32	1	5	5	2	1	NA	EXXON	Y
+7205	77	CHEV	C20	CCL247F454391	222222222	1	3	3	3	5	15	1	5	5	2	1	NA	SHELL	N
+7206	77	CHEV	C20	CCL247Z113089	222222222	1	3	5	3	3	100	1	5	5	2	1	NA	VARIOUS	N
+7207	77	CHEV	C10	CCL167F200691	222222222	1	3	4	3	3	113	1	1	1	2	1	NA	SHELL	N
+7208	77	GMC	C150	TCL447Z530535	222222222	1	4	4	4	2	1	1	3	5	2	1	NA	EXXON	N
+7209	77	CHEV	C20	CCL247Z187520	221122222	3	3	3	3	2	38	1	5	4	2	1	NA	UNION	N
+7210	77	CHEV	C20	CKL247Z181749	222222221	1	3	3	3	3	80	1	5	5	2	1	NA	ARCO	N
+7211	77	GMC	C250	TCL247Z506519	222222222	1	3	3	3	5	25	1	2	2	2	1	NA	SHELL	N
+7212	77	CHEV	C10	CCL447Z211335	222222222	1	3	4	4	2	-1	1	3	5	2	1	NA	STANDARD	N
+7213	77	GMC	C250	TKL247Z511992	222222222	1	3	4	3	2	32	1	5	5	2	1	NA	VARIOUS	N
+7214	77	CHEV	C20	CCL247Z128203	221222222	1	3	4	3	3	58	2	1	1	2	1	NA	USA	N
7215	77	GMC	C150	TCD147Z530565	121222222	1	3	3	3	5	10	1	4	5	1	2	0.027	UNION	Y
+7216	77	GMC	G250	TGL267U503956	222222222	1	3	5	3	2	100	1	5	4	2	1	NA	VARIOUS	N
7217	77	DODG	B100	B11AE7X232926	222222222	1	3	1	1	1	0	1	3	5	1	2	0.034	UNKNOWN	N
7218	77	DODG	B100	B11AE7X151997	222222222	1	3	3	3	3	142	1	3	5	1	2	0.016	CHEVRON	N
+7219	77	DODG	B200	B21BE7X057899	222222222	1	3	3	3	2	-1	1	5	5	1	2	0.034	ARCO	N
7220	77	DODG	B100	B11AE7X164902	222222222	1	3	4	4	3	45	1	5	4	1	2	0.028	VARIOUS	N
7221	77	DODG	B100	B11AE7X013048	222222222	1	3	3	3	5	20	1	3	4	1	2	0.016	UNION	N
+7222	77	DODG	B200	B21BE7X017722	222222222	3	3	3	3	5	18	1	5	5	1	2	0.036	SHELL	N
+7223	77	DODG	B200	B26BF7X150430	222222222	1	3	4	4	2	50	1	5	5	2	1	NA	SHELL	N
+7224	77	FORD	E150	E14HH726121	222222222	2	3	4	4	5	20	1	5	5	2	1	NA	EXXON	N
+7225	77	FORD	F250	F25BRZ00529	222222122	1	3	3	3	5	1	1	3	5	2	1	NA	MOBIL	N
7226	77	FORD	F100	F10GRY63660	221222212	1	2	1	2	1	0	3	2	2	1	2	0.021	VARIOUS	N
+7227	77	FORD	F150	F15SRY87744	222222222	2	3	4	3	5	20	1	4	5	2	1	NA	VARIOUS	N
+7228	77	FORD	E150	E14HHX91009	222222222	1	3	4	3	5	17	1	5	4	1	2	0.034	UNION	N
+7229	77	FORD	E150	E14HHZ26132	222222222	1	3	4	4	4	45	1	3	5	2	1	NA	VARIOUS	N
+7230	77	FORD	E150	D14HHX81703	222222222	1	4	4	4	2	75	1	5	3	1	2	0.022	VARIOUS	N
+7231	77	FORD	E250	E24HHZ26151	222222222	1	3	4	3	4	40	1	5	5	2	1	NA	ARCO	N
+7232	77	FORD	F250	F25BRY40812	222222222	1	3	4	5	5	9	1	5	5	2	1	NA	VARIOUS	N
+7233	77	FORD	E250	E24HHY82347	222222222	1	3	3	3	5	20	1	4	5	2	1	NA	GO LOW	N
+7234	77	FORD	F250	F25SRY90411	221222222	1	3	4	4	3	32	1	3	5	2	1	NA	VARIOUS	N
+7235	77	FORD	F150	F15HRY83896	222121122	1	3	2	3	2	30	1	4	5	2	1	NA	TEXACO	N
+7236	77	FORD	F150	F15HRY80013	222222222	1	3	4	4	3	60	1	3	5	2	1	NA	MOBIL	N
7237	77	FORD	F100	F10GRY47540	222212221	2	3	2	3	4	50	1	4	5	1	2	0.024	VARIOUS	N
+7238	77	FORD	E250	E25HHX81721	222222222	1	3	1	1	1	0	1	4	4	1	2	0.039	UNION	N
+7239	77	CHEV	C10	CCL167F197899	222222222	1	4	5	3	3	37	1	4	5	2	1	NA	EXXON	N
+7240	77	CHEV	K10	CKL187Z200604	222222121	3	3	1	1	1	0	1	3	5	2	1	NA	STANDARD	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+7241	77	GMC	C250	TCL247Z519191	222222222	1	3	1	2	1	0	1	2	2	2	1	NA	SHELL	N
7242	77	CHEV	G10	CGL157U125328	122222212	1	3	4	4	3	40	1	3	5	1	3	0.046	VARIOUS	N
+7243	77	IH	SCOU	G0052GGD41128	222222222	1	6	6	6	6	1	1	2	2	2	1	NA	VARIOUS	N
+7244	77	JEEP	CHER	J7A17MZ125207	222222222	1	3	3	3	2	50	1	5	4	1	2	0.031	ARCO	N
7245	77	JEEP	CJ7	J7M93EA007723	222222222	1	3	5	3	5	1	1	2	2	1	2	0.016	VARIOUS	N
7246	77	DATS	PICK	HL620166966	222222222	1	3	6	6	6	1	1	1	1	1	2	0.049	ARCO	N
7247	77	DATS	PICK	KHL620244292	222222222	1	3	1	1	1	0	2	2	2	1	2	0.070	VARIOUS	N
7248	77	TOYO	PICK	RN23057857	222222222	1	3	5	4	3	40	1	2	2	1	2	0.034	GEMCO	N
7249	77	COUR	PICK	SGTATU04469	222222222	1	3	4	3	3	36	1	2	2	1	2	0.036	MOBIL	N
7250	77	LUV	PICK	CLN1468209623	222222222	1	3	4	3	2	55	1	2	2	1	2	0.024	MOBIL	N
6251	76	CHEV	G10	CGD166U168135	222222121	1	3	4	3	2	80	1	5	3	1	2	0.027	VARIOUS	N
6252	76	CHEV	G10	CGD156U185231	222222222	1	3	6	6	5	1	1	2	2	1	2	0.057	VARIOUS	N
+6253	76	GMC	C150	TCL146Z514826	122222222	1	3	4	3	5	0	1	2	2	2	1	NA	MOBIL	N
+6254	76	CHEV	C10	CCL146F308463	222222222	1	3	4	3	5	12	1	1	1	2	1	NA	ARCO	N
+6255	76	CHEV	C20	CCL246Z107745	121111122	3	3	4	4	5	10	1	1	1	2	1	NA	VARIOUS	N
6256	76	CHEV	C10	CCL146Z119745	222212222	1	2	1	1	1	0	1	3	4	1	2	0.024	MOBIL	N
+6257	76	GMC	C150	TKL146Z518037	222222222	1	3	3	3	5	8	1	3	5	2	1	NA	VARIOUS	N
+6258	76	GMC	C150	TCS146Z504178	222222222	1	3	3	3	4	43	1	2	2	1	2	0.049	CHEVRON	N
+6259	76	GMC	C150	TCL146Z504972	222222222	1	4	1	2	1	0	1	3	5	2	1	NA	TEXACO	N
+6260	76	CHEV	C20	CCL246F429726	222222222	1	3	6	6	6	1	3	2	2	2	1	NA	VARIOUS	N
+6261	76	GMC	C250	TCS246Z507570	222222222	1	3	1	2	1	0	1	4	5	2	1	NA	VARIOUS	N
6262	76	CHEV	G10	CGV156U179454	222222222	1	3	3	3	3	1	4	2	2	1	2	0.031	ARCO	N
+6263	76	CHEV	K10	CKL186F191406	222222222	1	3	4	4	5	15	1	2	2	2	1	NA	LEARNERS	N
+6264	76	CHEV	G20	CGL256U176798	222212222	3	3	3	3	3	40	1	3	3	2	1	NA	VARIOUS	N
+6265	76	CHEV	G20	CGL256U191413	222222222	1	4	3	3	3	70	1	1	1	2	1	NA	ARCO	N
+6266	76	CHEV	C10	CCS146Z110790	222222222	1	3	4	4	3	95	1	2	2	2	1	NA	VARIOUS	N
+6267	76	GMC	G250	TGL2564504921	222222222	1	3	3	3	4	42	1	4	5	2	1	NA	MOBIL	N
+6268	76	DODG	D100	D14BE6S287315	222222222	1	3	3	3	3	20	1	2	2	2	1	NA	ARCO	Y
6269	76	DODG	B100	B11AE6X118504	121222222	1	3	5	5	4	80	1	5	5	1	2	0.019	VARIOUS	N
+6270	76	DODG	B200	B21BF6X088302	222222222	1	3	3	3	2	60	1	3	4	2	1	NA	ARCO	N
+6271	76	DODG	D100	D13BE6S345118	122222111	1	5	4	5	4	26	2	3	5	2	1	NA	TEXACO	N
+6272	76	DODG	B200	B21BF6X145075	222222222	1	3	3	3	3	15	1	2	2	2	1	NA	VARIOUS	N
+6273	76	DODG	B200	B21BE6X155371	222222222	3	3	3	3	5	25	1	1	1	2	1	NA	VARIOUS	N
+6274	76	FORD	E150	E14BHA09199	222222222	1	3	5	4	5	6	1	1	1	2	1	NA	VARIOUS	N
+6275	76	FORD	F150	F15YRB79808	222222222	1	3	3	3	2	150	1	4	5	2	1	NA	MOBIL	N
6276	76	FORD	F100	F10GRA76186	222222222	1	3	3	3	5	9	1	2	2	1	5	OS	VARIOUS	N
+6277	76	FORD	F150	F15YRC57832	222222222	1	3	3	3	4	45	1	5	5	2	1	NA	VARIOUS	N
+6278	76	FORD	E150	E14HHC88284	222222222	1	3	5	5	5	12	1	3	5	2	1	NA	VARIOUS	N
+6279	76	FORD	E150	E14HHA78610	222222222	1	3	3	3	5	12	1	1	1	2	1	NA	VARIOUS	N
+6280	76	FORD	F250	F25YRC57857	222222222	1	3	3	3	3	65	1	5	4	2	1	NA	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+6281	76	FORD	F250	F26YRB81655	222222222	3	3	4	3	5	18	1	5	4	2	1	NA	TEXACO	Y
+6282	76	FORD	E150	E14HHB59500	222222222	1	4	4	4	5	25	2	4	3	2	1	NA	VARIOUS	N
+6283	76	FORD	F250	F25MRB83486	222222222	1	3	3	4	5	23	1	4	5	2	1	NA	SHELL	N
+6284	76	FORD	E250	E24HHA34980	212222122	1	3	3	3	5	30	1	5	5	2	1	NA	VARIOUS	N
+6285	76	FORD	F150	F15MRB82299	222222222	1	3	5	5	5	0	1	2	2	2	1	NA	TEXACO	N
+6286	76	FORD	F250	F25BRA52702	222222222	1	3	4	5	5	0	1	2	2	2	1	NA	MOBIL	N
6287	76	FORD	E100	E04HHA10613	222222222	1	3	6	6	6	1	1	1	1	1	2	0.024	ARCO	N
+6288	76	FORD	E250	E24HHA78628	222222122	2	3	5	5	5	20	1	5	4	2	1	NA	SHELL	N
+6289	76	FORD	E150	E14HHC34948	222222222	1	3	3	3	5	20	1	2	2	2	1	NA	VARIOUS	Y
+6290	76	GMC	C150	TCL146Z517509	222222222	1	3	2	3	5	30	1	2	2	2	1	NA	EXXON	N
+6291	76	CHEV	C10	CCL146Z159432	222222222	1	5	4	5	3	25	1	5	5	2	1	NA	EXXON	N
6292	76	GMC	C150	TCL1462508652	222222222	1	4	1	2	1	0	2	3	5	1	2	0.022	VARIOUS	N
+6293	76	IH	SCOU	F0062FGD22106	221112222	1	3	2	4	3	75	1	5	5	2	1	NA	CHEVRON	N
6294	76	JEEP	CJ5	J6F83AH049875	222222222	1	3	1	2	1	0	1	1	1	1	2	0.090	VARIOUS	N
+6295	76	JEEP	CHER	J6A17MP036511	222222222	1	3	3	3	5	0	1	2	2	2	1	NA	VARIOUS	N
6296	76	DATS	PICK	HL620157644	222222222	1	3	3	3	4	20	1	2	2	1	2	0.052	UNION	N
6297	76	TOYO	PICK	RN28049529	222222222	1	3	5	3	5	1	1	2	2	1	2	0.034	MOBIL	N
6298	76	VOLK	TRAN	2362045327	222222222	1	3	3	3	3	50	1	5	5	1	2	0.025	VARIOUS	N
6299	76	COUR	PICK	SGTSR08780	222222222	1	3	4	3	5	13	2	5	5	1	2	0.046	VARIOUS	N
6300	76	LUV	PICK	CLN1458229358	221222222	1	3	3	3	5	12	1	5	5	1	2	0.084	VARIOUS	N
5301	75	CHEV	C10	CCQ145Z156344	222222222	1	3	5	5	5	6	1	1	1	1	2	0.033	MOBIL	N
+5302	75	CHEV	G30	CGY355U174585	122222222	1	3	4	3	3	50	1	1	1	2	1	NA	MOBIL	N
5303	75	CHEV	C10	CCY145Z140893	222222222	1	3	2	5	3	1	1	3	5	1	2	0.025	STANDARD	N
5304	75	CHEV	C10	CCY145Z121347	222212222	2	3	1	2	1	0	2	1	1	1	2	0.010	VARIOUS	N
5305	75	CHEV	G10	CGY155U173937	222122222	1	3	3	3	3	44	1	5	4	1	2	0.021	VARIOUS	N
5306	75	CHEV	C10	CCY145Z123239	222222212	3	3	3	3	5	50	1	2	2	1	2	0.019	SHELL	N
+5307	75	GMC	C150	TKY145Z500945	222122222	1	3	6	6	6	1	3	1	1	2	1	NA	VARIOUS	N
+5308	75	CHEV	C20	CCY245Z134055	222222221	3	3	3	3	3	65	2	3	5	2	1	NA	SHELL	N
+5309	75	CHEV	C20	CKY245Z132128	222222222	3	3	4	4	5	1	1	5	5	2	1	NA	SHELL	Y
+5310	75	GMC	C250	TCY245J500205	222222222	1	3	4	4	3	35	1	3	3	2	1	NA	VARIOUS	Y
+5311	75	GMC	C250	TKY245Z513144	222222222	1	3	5	5	5	15	1	4	5	2	1	NA	TEXACO	N
+5312	75	CHEV	C20	CCY245Z126129	222222222	1	3	5	3	5	9	1	3	5	2	1	NA	VARIOUS	N
+5313	75	CHEV	C10	CCY145f440406	222222222	1	3	1	2	1	0	1	2	2	2	1	NA	VARIOUS	N
+5314	75	CHEV	G20	CGY255U172313	222222222	1	4	3	3	5	21	1	1	1	2	1	NA	VARIOUS	Y
5315	75	CHEV	G10	CGQ155U177666	222222222	1	3	4	4	3	60	1	2	2	1	2	0.062	UNION	N
+5316	75	CHEV	G20	CGY255U160015	222222222	3	4	4	4	4	40	1	5	5	2	1	NA	VARIOUS	Y
5317	75	CHEV	G10	CGY155U120101	222222222	1	5	6	6	6	1	2	3	5	1	2	0.037	TEXACO	N
5318	75	DODG	B100	B11AE5X078074	222222222	1	3	4	5	5	10	1	1	1	1	2	0.021	VARIOUS	N
5319	75	DODG	B100	B11AE5V004517	221222222	1	3	4	4	5	16	1	3	4	1	2	0.022	VARIOUS	N
+5320	75	DODG	B200	B21BF5X168202	222222222	1	3	4	3	3	58	1	4	4	2	1	NA	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
5321	75	DODG	B100	B11AE5X036280	222222222	1	3	3	3	5	20	1	4	4	1	2	0.037	SHELL	N
5322	75	DODG	B100	B11AE5X173573	212122222	1	3	4	4	4	42	1	5	5	1	2	0.032	CHEVRON	N
+5323	75	DODG	B300	B35BF5X123177	122222222	1	3	5	5	3	1	1	5	4	2	1	NA	EXXON	N
5324	75	FORD	E100	E04BHW72830	222222222	2	3	4	4	5	8	1	5	5	1	2	0.025	VARIOUS	N
5325	75	FORD	F100	F10GRV48519	222222222	1	3	3	3	5	15	1	2	2	1	2	0.013	TEXACO	N
+5326	75	FORD	F250	F25MRV26834	221222212	3	3	2	5	3	50	1	5	5	2	1	NA	VARIOUS	N
5327	75	FORD	E100	E04HHX13229	222222222	1	4	4	4	5	30	1	3	5	1	2	0.019	EXXON	N
5328	75	FORD	E100	E04HHX01985	222222222	1	3	4	4	5	8	1	2	2	1	2	OS	VARIOUS	N
+5329	75	FORD	F150	F15YRW4Z847	222222222	1	2	1	2	1	0	1	1	1	2	1	NA	SHELL	N
+5330	75	FORD	F150	F15MKX25005	222222222	1	4	4	4	5	1	1	5	4	2	1	NA	EXXON	N
+5331	75	FORD	E150	E14BHW91169	222122222	1	3	4	4	3	20	1	4	5	2	1	NA	VARIOUS	N
+5332	75	FORD	F250	F26YRV21227	222222222	1	3	3	3	5	50	1	1	1	2	1	NA	VARIOUS	N
+5333	75	FORD	F250	F25MKV48191	222212222	1	3	3	3	5	10	1	2	2	2	1	NA	VARIOUS	Y
+5334	75	FORD	E250	E24HHX04755	222222222	1	3	2	3	3	60	1	1	1	2	1	NA	VARIOUS	N
+5335	75	FORD	E150	E14HHY32798	222222222	1	3	3	3	3	80	1	2	2	2	1	NA	VARIOUS	N
5336	75	FORD	F100	F10BRA00377	222222212	2	3	3	3	5	10	1	2	2	1	2	0.015	CHEVRON	N
+5337	75	FORD	E250	E24AHW81559	222222222	1	3	3	3	2	53	1	2	2	2	1	NA	TEXACO	N
+5338	75	CHEV	C20	CKY245J117059	222222222	1	3	3	3	5	0	1	2	2	2	1	NA	VARIOUS	Y
+5339	75	GMC	C250	TKY245Z503034	221222122	1	3	2	3	5	1	1	1	1	2	1	NA	ARCO	Y
+5340	75	GMC	C250	TKY245Z503297	222222222	2	3	4	3	3	40	1	4	4	2	1	NA	MOBIL	N
+5341	75	IH	SCOU	E0062EGD32849	222222222	1	3	2	3	2	100	1	5	5	2	1	NA	ARCO	N
5342	75	JEEP	CJ5	J5M83AA021646	222222222	1	3	3	3	5	11	1	1	1	1	2	0.036	TEXACO	N
+5343	75	JEEP	CHER	J5A17MP041286	222222222	1	3	4	4	3	50	1	1	1	2	1	NA	STANDARD	N
5344	75	DATS	PICK	HLG620030689	222222222	1	3	3	3	3	30	1	3	5	2	1	NA	VARIOUS	N
5345	75	DATS	PICK	HL620009417	222222222	1	3	3	3	3	41	2	4	5	2	1	NA	MOBIL	N
5346	75	MAZD	PICK	SPA136108867	222222222	1	3	2	3	3	50	1	5	5	1	2	0.088	STANDARD	N
5347	75	TOYO	PICK	RN23020206	222222222	1	3	4	4	5	16	1	3	5	2	1	NA	VARIOUS	N
5348	75	VOLK	TRAN	2252044498	222212222	1	3	3	3	5	12	1	5	4	1	2	0.031	VARIOUS	Y
5349	75	COUR	PICK	SGTARC03881	222222222	1	3	5	5	2	38	1	2	2	1	2	0.028	SHELL	N
5350	75	LUV	PICK	CLN1448248619	222222222	1	3	3	3	5	3	1	2	2	2	1	NA	CHEVRON	N
9351	79	CHEV	C10	CCD149J105508	222222222	1	2	1	2	1	0	1	3	5	1	2	0.019	EXXON	N
9352	79	CHEV	G10	CGL1590112454	222222222	1	3	1	2	1	0	1	2	2	1	2	0.018	SHELL	N
+9353	79	CHEV	G20	CGR2590134696	222222222	1	3	1	2	1	0	1	3	5	1	2	0.006	VARIOUS	N
+9354	79	GMC	2500	TKL269F511258	222222222	1	3	1	2	1	0	1	3	5	1	2	0.032	SEARS	N
9355	79	CHEV	G20	CGL2590125360	222222222	1	6	1	1	1	0	1	6	5	1	2	0.036	VARIOUS	N
+9356	79	CHEV	C10	CCL449Z157949	122222222	1	2	1	2	1	0	1	2	2	1	2	0.022	STANDARD	N
+9357	79	CHEV	C10	CKL1497110213	222222222	1	3	1	1	1	0	1	2	2	1	2	0.036	TEXACO	N
+9358	79	CHEV	C20	CCL249Z148963	222222222	1	3	1	2	1	0	1	3	5	1	5	0.111	MOBIL	N
+9359	79	CHEV	C10	CCL449Z181380	222222222	1	3	1	2	1	0	1	2	2	1	2	0.060	VARIOUS	N
+9360	79	CHEV	G20	CGL2597120847	222222222	1	3	3	3	2	1	1	5	5	1	2	0.037	STANDARD	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

LOS ANGELES

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9361	79	CHEV	C10	CCD149Z160638	222222222	1	1	1	1	1	0	1	2	2	1	2	0.013	VARIOUS	N
+9362	79	CHEV	C10	CCL449F445271	222222212	1	1	1	1	1	0	1	4	5	1	2	0.032	ARCO	N
9363	79	FORD	F100	F10GNEJ3955	222222222	1	3	1	2	1	0	1	2	2	1	2	0.019	TEXACO	N
9364	79	FORD	F100	F10GREC3983	222222222	1	3	1	1	1	0	1	2	2	1	2	0.019	CHEVRON	N
+9365	79	FORD	F150	F15HRDG3329	222222222	1	3	1	2	1	0	1	5	5	1	2	0.006	VARIOUS	N
+9366	79	FORD	F250	X25JKDG1846	222222222	1	3	1	2	1	0	1	2	2	1	2	0.012	VARIOUS	N
+9367	79	FORD	E150	E14HHDF0076	222222222	1	3	1	2	1	0	1	4	5	1	2	0.028	MOBIL	N
+9368	79	FORD	F150	F15GREC6513	222222122	1	1	1	1	1	0	1	4	5	1	2	0.021	VARIOUS	N
+9369	79	FORD	E150	E15GHEA3093	222222222	1	1	1	1	1	0	1	2	2	1	2	0.055	VARIOUS	N
+9370	79	FORD	BRON	U15SLDF1515	222222222	1	3	1	2	1	0	1	2	2	1	2	0.012	ARCO	N
+9371	79	FORD	E150	E14BHFA0023	222222212	1	3	1	1	1	0	1	2	2	1	2	0.025	CHEVRON	N
+9372	79	FORD	E250	E25HHEB5C28	222222222	1	1	1	1	1	0	1	3	5	1	2	0.030	TEXACO	N
9373	79	DODG	B100	B11AP9X118121	222222222	1	2	1	2	1	0	1	3	4	1	2	0.036	VARIOUS	N
9374	79	DODG	B100	B11AP9X142037	222222222	1	3	3	3	5	75	1	3	5	1	2	0.019	SHELL	N
+9375	79	DODG	B200	B21JT9X110697	222222122	1	3	1	1	1	0	1	5	5	1	2	0.031	SHELL	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9001	79	CHEV	C10	CCD149Z152071	222221112	1	1	4	3	2	-1	1	4	5	1	2	0.043	UNION	N
9002	79	CHEV	C10	CCD149F422542	222222222	1	1	1	1	1	0	1	2	2	1	2	0.046	CHEVRON	N
9003	79	CHEV	C10	CCD149S136758	121222222	1	3	1	1	1	0	1	2	2	1	2	0.034	VICKERS	N
9004	79	CHEV	C10	CCD149S100392	221222222	1	1	1	1	1	0	1	2	2	1	2	0.013	UNION	N
+9005	79	CHEV	C10	CKL149F334351	222222222	1	3	1	1	1	0	1	5	5	1	5	0.133	UNION	N
9006	79	CHEV	C10	CCU149F339029	222222222	1	1	3	1	1	0	1	2	2	1	2	0.135	VARIOUS	N
9007	79	CHEV	C10	CCL149F300407	222222222	1	3	1	1	1	0	1	3	5	1	2	0.042	EXXON	N
+9008	79	GMC	JIMM	TCL189Z511210	222212222	1	3	1	2	1	0	1	5	5	1	2	0.034	UNION	N
+9009	79	CHEV	C10	CKL149S118126	222222222	1	3	1	1	1	0	1	4	5	1	2	0.043	GEMCO	N
9010	79	CHEV	C10	CCL149S124114	122222122	2	2	1	1	1	0	1	3	4	1	2	0.049	UNION	N
9011	79	CHEV	C10	CCL149S110677	222222222	1	3	1	1	1	0	1	5	5	1	2	0.045	VARIOUS	N
9012	79	CHEV	C10	CCL149S110454	221222222	1	1	1	1	1	0	1	2	2	1	2	0.049	EXXON	N
+9013	79	CHEV	C10	CKL149F306459	222222222	1	1	1	1	1	0	1	2	2	1	2	0.061	VARIOUS	N
+9014	79	CHEV	C10	CCL449Z107317	222222222	1	2	1	1	1	0	1	2	2	1	2	0.045	VICKERS	N
9015	79	CHEV	C10	CCL149S175221	222222222	1	1	1	1	1	0	1	2	2	1	2	0.031	VARIOUS	N
+9016	79	CHEV	C20	CCL249A120229	222222222	1	1	1	1	1	0	1	5	5	1	2	0.042	VARIOUS	N
9017	79	CHEV	C10	CCD149Z151476	122222222	1	1	1	1	1	0	1	2	2	1	2	0.033	VARIOUS	N
+9018	79	GMC	C250	TCL249Z501026	122222222	3	3	6	6	6	1	1	5	4	1	2	0.040	VARIOUS	N
+9019	79	CHEV	C20	CCL249A127667	222222222	3	3	1	1	1	0	1	2	2	1	2	0.019	VARIOUS	N
+9020	79	GMC	C250	TCL249Z563485	222222222	1	3	1	1	1	0	1	4	5	1	2	0.031	EXXON	N
+9021	79	CHEV	C20	CCS249Z146482	222222222	1	3	1	1	1	0	1	4	5	1	2	0.058	EXXON	N
+9022	79	CHEV	C20	CCS249F350626	222222222	1	3	1	1	1	0	1	5	5	1	2	0.049	VARIOUS	N
+9023	79	CHEV	C30	CCL339V129013	222222212	1	3	1	1	1	0	1	2	2	2	1	NA	VICKERS	N
+9024	79	CHEV	C10	CCL449A123401	222222222	1	3	1	1	1	0	1	2	2	1	2	0.045	CHEVRON	N
+9025	79	CHEV	K10	CCL189Z104405	222222212	1	3	1	1	1	0	1	5	5	1	2	0.027	SHELL	N
+9026	79	CHEV	C10	CCS169F171227	222222222	1	1	1	1	1	0	1	2	2	1	2	0.030	VARIOUS	N
+9027	79	CHEV	C20	CCS269F110296	222222222	1	3	1	1	1	0	1	5	5	1	2	0.028	PASCO	N
9028	79	CHEV	G10	CGL1590156246	222222222	1	1	1	1	1	0	1	2	2	1	2	0.055	VARIOUS	N
9029	79	CHEV	G10	CGL1590108572	222222222	3	3	1	1	1	0	1	5	4	1	2	0.037	CHEVRON	N
+9030	79	CHEV	G20	CGL2590153074	222222222	1	1	1	1	1	0	1	2	2	1	2	0.025	VARIOUS	N
+9031	79	CHEV	G20	CGL2597111008	222222222	1	3	1	2	1	0	1	2	2	1	2	0.028	VARIOUS	N
+9032	79	GMC	G250	TGL2597503558	122212122	1	1	1	1	1	0	1	2	2	1	4	0.103	VICKERS	N
9033	79	DODG	D100	D14AN9C134150	222222222	1	1	1	1	1	0	1	2	2	1	2	0.103	VARIOUS	N
+9034	79	DODG	D150	D13TS9S178686	222222222	1	1	1	1	1	0	1	2	2	1	2	0.055	HIVAL	N
9035	79	DODG	D100	D14AN9S166928	222222212	1	1	1	1	1	0	1	2	2	1	2	0.018	UNION	N
+9036	79	DODG	D200	D24JE9S194879	222222222	1	1	1	1	1	0	1	2	2	1	2	0.055	VARIOUS	N
+9037	79	DODG	D200	D24JF9S141469	222222222	1	1	1	1	1	0	1	2	2	1	2	0.031	VARIOUS	N
+9038	79	DODG	D150	D14JE9S126846	222222222	1	1	1	1	1	0	1	4	5	2	1	NA	GEMCO	N
+9039	79	DODG	B200	B25JF9X154071	222222212	1	3	3	3	2	-1	1	5	5	1	2	0.103	EXXON	N
9040	79	DODG	B100	B11AN9X100706	111211222	3	1	1	1	1	0	1	5	5	1	2	0.043	ARCO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9041	79	DODG	B100	B11AE9X149195	222222222	1	1	1	1	1	0	1	2	2	1	2	0.052	VARIOUS	N
+9042	79	DODG	B200	B21JE9X134732	212222221	1	1	1	1	1	0	1	5	5	1	2	0.036	TEXACO	N
+9043	79	DODG	B200	B26BF9X100844	122222222	1	3	1	1	1	0	1	3	5	1	2	0.040	SHELL	N
+9044	79	DODG	B200	B21JE9X123956	222222222	1	3	1	1	1	0	1	5	5	1	2	0.033	MOBIL	N
+9045	79	DODG	B200	B22JF9X107281	222222222	1	1	1	1	1	0	1	3	5	1	2	0.073	MOBIL	N
9046	79	FORD	F100	F10BREC5667	222222112	1	3	1	2	1	0	1	2	2	1	2	0.045	VARIOUS	N
+9047	79	FORD	F150	F15BLDH4723	222222222	1	1	1	1	1	0	1	3	5	1	2	0.045	UNION	N
9048	79	FORD	F100	F10BREC9680	222222222	1	3	1	1	1	0	1	4	5	1	2	0.042	UNION	N
+9049	79	FORD	F150	F14BREC4423	222222222	1	3	1	1	1	0	1	3	5	1	2	0.028	FAST GAS	N
9050	79	FORD	F100	F10GREA0923	222222222	1	3	3	3	5	1	1	4	5	1	2	0.031	EXXON	N
9051	79	FORD	F100	F10BRDG7404	122212122	1	3	1	1	1	0	1	4	5	1	2	0.126	VARIOUS	N
9052	79	FORD	F100	F10GRDJ8695	222222222	1	3	1	1	1	0	1	4	5	1	2	0.088	CHEVRON	N
9053	79	FORD	F100	F10BRDH0537	222222222	1	1	1	1	1	0	1	2	2	1	2	0.028	EXXON	N
9054	79	FORD	F100	F10HPDE1464	222222212	1	3	1	1	1	0	1	4	5	1	2	0.058	SHELL	N
+9055	79	FORD	F150	F15HLDE6952	222222222	1	1	1	1	1	0	1	2	2	1	2	0.058	EXXON	N
9056	79	FORD	F100	F10HRDE4336	222222222	1	3	1	1	1	0	1	5	4	1	2	0.133	SHELL	N
9057	79	FORD	F100	F10GRDJ3362	222222212	2	3	3	3	2	-1	1	4	5	1	2	0.025	VARIOUS	N
+9058	79	FORD	F150	F15HLDE6952	122222222	1	1	1	1	1	0	1	2	2	1	2	0.043	EXXON	N
+9059	79	FORD	F150	F14HRDJ8315	222222221	1	3	1	1	1	0	1	5	5	1	2	0.034	UNION	N
+9060	79	FORD	F150	F15JKEC8742	222222222	1	1	1	1	1	0	1	2	2	1	2	0.037	UNION	N
+9061	79	FORD	F150	F15JKDC2060	121222222	1	3	1	1	1	0	1	4	5	1	2	0.021	UNION	N
+9062	79	FORD	F150	F15GKEC7297	122122111	1	1	1	1	1	0	1	3	5	1	2	0.031	EXXON	N
+9063	79	FORD	F250	F25HREC0242	222222222	1	3	1	1	1	0	1	4	5	1	2	0.063	UNION	Y
+9064	79	FORD	F250	F26HPEA2979	222222222	1	1	1	1	1	0	1	3	4	1	2	0.052	UNION	N
+9065	79	FORD	F150	X15SKDE8922	222222222	2	3	1	1	1	0	1	3	5	1	2	0.031	VARIOUS	N
+9066	79	FORD	F250	F25JKDC0801	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	PASCO	Y
+9067	79	FORD	F250	X25JKDG2597	222222212	1	3	3	3	2	-1	1	5	5	1	2	0.037	SHELL	N
+9068	79	FORD	F150	F15GRDG1789	222222222	3	3	3	3	2	1	1	4	5	1	2	0.027	VARIOUS	N
+9069	79	FORD	F250	F25JREE6645	222222222	1	1	1	1	1	0	1	5	5	1	2	0.049	UNION	N
+9070	79	FORD	BRON	U15HLDD3607	222222222	1	3	1	1	1	0	1	5	5	1	2	0.034	SHELL	N
+9071	79	FORD	F150	F15GRDE3950	222222222	1	3	1	1	1	0	1	4	5	1	3	0.040	UNION	N
9072	79	FORD	E100	E04BBDJ1017	222222222	1	3	1	1	1	0	1	2	2	1	2	0.058	UNION	N
9073	79	FORD	F100	F10GLDK2010	222222222	1	1	1	1	1	0	1	3	5	1	2	0.027	VARIOUS	N
+9074	79	FORD	E150	E14HHDK3359	221222212	1	1	1	1	1	0	1	4	5	1	2	0.048	EXXON	N
+9075	79	FORD	E150	E14HHEH4157	222222222	1	1	1	1	1	0	1	2	2	1	2	0.034	VARIOUS	N
+9076	79	FORD	F150	F14BREG3179	222222222	1	1	1	1	1	0	1	2	2	1	2	0.058	EXXON	N
+9077	79	FORD	E250	S24AHDG8506	122222222	1	1	1	1	1	0	1	4	5	1	2	0.031	EXXON	N
+9078	79	FORD	E150	E14GHDD3627	222222222	1	3	3	3	3	30	1	2	2	1	2	0.031	EXXON	N
9079	79	CHEV	C10	CCD149S109107	222222222	2	3	3	3	5	20	1	5	4	1	2	0.068	UNION	N
9080	79	CHEV	G10	CGU1590165198	222222222	1	1	1	1	1	0	1	2	2	1	2	0.055	TEXACO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+9081	79	CHEV	C10	CKL149Z141060	222222222	1	3	1	1	1	0	1	3	5	1	2	0.040	UNION	N
9082	79	CHEV	C10	CCL149S129080	222222222	1	1	1	1	1	0	1	2	2	1	2	0.046	VARIOUS	N
+9083	79	CHEV	C10	CKL149F317256	222222222	1	1	1	1	1	0	1	3	5	1	2	0.045	UNION	N
+9084	79	GMC	C150	TKL149Z514648	222222222	1	1	1	1	1	0	1	4	5	1	2	0.042	EXXON	N
+9085	79	CHEV	C10	CCL169F176728	222222222	1	1	1	1	1	0	1	2	2	1	2	0.036	VARIOUS	N
9086	79	CHEV	G10	CGU1590163666	222222222	1	1	1	1	1	0	1	2	2	1	2	0.030	TEXACO	N
+9087	79	IH	SCOU	J0062JGD15210	222222222	1	1	1	1	1	0	1	2	2	1	2	0.037	VARIOUS	N
9088	79	JEEP	CJ7	J9M93EC048827	222222222	1	3	1	1	1	0	1	5	5	1	2	0.033	SHELL	N
9089	79	JEEP	CJ7	J9F93EH063182	222222222	1	3	1	1	1	0	1	3	5	1	2	0.028	CHEVRON	N
9090	79	JEEP	CJ5	J9M83EC042582	222222222	1	3	1	1	1	0	1	3	5	1	2	0.024	CHEVRON	N
9091	79	JEEP	CJ7	J9M93AH811949	222222222	1	3	1	1	1	0	1	2	2	1	2	0.018	VARIOUS	N
9092	79	DATS	PICK	HL620407494	222221222	1	1	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
9093	79	DATS	PICK	HLG620382207	222222221	1	1	1	1	1	0	1	2	2	2	1	NA	ARCO	N
9094	79	TOYO	PICK	RN32L003223	222222222	1	1	1	1	1	0	1	3	5	1	2	0.048	UNION	N
9095	79	TOYO	PICK	RN32L003518	222222222	1	1	1	1	1	0	1	5	5	1	2	0.040	SHELL	N
9096	79	COUR	PICK	SGTCU79212	222222222	1	1	1	1	1	0	1	2	2	1	2	0.073	UNION	N
9097	79	COUR	PICK	BGTCUA78341	222222222	1	1	1	1	1	0	1	2	2	1	2	0.028	VARIOUS	N
9098	79	LUV	PICK	CLN1498202663	222222222	1	3	1	1	1	0	1	3	4	1	2	0.042	VARIOUS	Y
9099	79	LUV	PICK	CLN1498238399	222222222	1	1	1	1	1	0	1	2	2	1	2	0.052	VARIOUS	N
9100	79	PLYM	PICK	OJP4W94301366	222222222	1	3	2	3	2	1	1	3	5	1	2	0.043	EXXON	N
8101	78	CHEV	C10	CCD148F481654	222222222	1	3	3	3	5	1	1	3	5	1	2	0.058	EXXON	N
8102	78	CHEV	C10	CCD148F485629	222222222	1	6	6	6	6	1	1	1	1	1	2	0.018	VARIOUS	N
+8103	78	CHEV	C10	CCL448F325053	222222222	1	3	3	3	5	50	1	5	4	2	1	NA	STANDARD	Y
+8104	78	CHEV	C10	CKL148F513374	221222222	1	3	3	3	5	15	1	2	2	2	1	NA	VARIOUS	N
8105	78	CHEV	C10	CCU148S144204	222222222	1	3	4	3	3	28	1	3	5	1	2	0.118	ARCO	N
+8106	78	CHEV	C10	CCL4482120345	222222212	1	3	1	2	1	0	1	5	5	2	1	NA	VARIOUS	N
+8107	78	CHEV	C10	CKL148F339569	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	CONOCO	Y
+8108	78	GMC	C150	TCL448Z532940	222222222	1	3	3	3	2	40	1	5	5	2	1	NA	EXXON	N
8109	78	CHEV	C10	CCU148F317428	222222222	1	4	3	3	4	42	1	2	2	1	2	0.028	STANDARD	N
8110	78	CHEV	C10	CCL148Z100917	222222222	1	3	1	2	1	0	1	5	5	1	2	0.037	VARIOUS	N
+8111	78	CHEV	C10	CKL148Z154293	222222222	1	3	4	1	1	0	1	4	5	2	1	NA	ARCO	N
+8112	78	CHEV	C10	CCL448F320894	222222222	1	3	1	2	1	0	2	2	2	2	1	NA	VARIOUS	N
+8113	78	CHEV	C10	CKL1488177652	222222221	2	3	1	2	1	0	1	5	5	2	1	NA	EXXON	N
+8114	78	CHEV	C10	CCL448F323594	222222222	1	3	3	3	3	1	1	2	2	2	1	NA	UNION	N
+8115	78	CHEV	G20	CGR258U115023	222222222	1	3	4	4	2	50	1	5	5	2	1	NA	VICKERS	N
+8116	78	CHEV	C10	CCS448S109185	222222222	1	3	3	4	5	15	1	4	5	2	1	NA	UNION	N
+8117	78	CHEV	C20	CCT248B115377	222222222	3	3	3	3	5	15	1	5	4	2	1	NA	UNION	N
+8118	78	CHEV	C10	CCD448Z194545	222212122	1	3	1	1	1	0	1	4	5	2	1	NA	VARIOUS	N
+8119	78	CHEV	C20	CCL248S107850	222222222	1	3	1	1	1	0	3	3	5	2	1	NA	VARIOUS	N
+8120	78	CHEV	C10	CCL448Z118470	222222211	2	3	3	3	5	20	1	5	5	2	1	NA	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8121	78	CHEV	C10	CCL448F350834	222222222	1	3	3	3	2	100	1	3	5	2	1	NA	WHITING BR	N
+8122	78	CHEV	C20	CCS248Z185798	222222222	1	3	1	1	1	0	1	4	5	2	1	NA	VARIOUS	N
+8123	78	CHEV	C10	CCL448F508797	222212221	1	3	3	3	2	-1	1	4	5	2	1	NA	UNION	N
+8124	78	CHEV	K10	CKL188Z159952	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	CONOCO	Y
+8125	78	CHEV	K10	CKR188Z103233	222222222	1	3	4	3	2	-1	1	5	5	2	1	NA	PASCO	N
+8126	78	CHEV	C10	CCU168F136858	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	UNION	N
+8127	78	CHEV	C20	CCS268F110749	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
+8128	78	CHEV	G20	CGL258U190407	222222122	1	3	1	1	1	0	1	3	5	2	1	NA	CHEVRON	N
8129	78	GMC	G150	TGU158U506339	222222222	1	2	4	4	2	-1	1	5	4	1	2	0.025	EXXON	N
+8130	78	GMC	C250	TCS248Z500135	222222222	1	3	3	4	2	1	1	5	5	2	1	NA	ARCO	N
+8131	78	CHEV	G20	CGL268U138501	222222222	1	3	1	1	1	0	3	5	5	2	1	NA	VARIOUS	N
+8132	78	CHEV	G20	CGL258U137297	222222222	1	3	3	3	2	74	1	4	5	2	1	NA	CHEVRON	N
8133	78	DODC	B100	B11AB8X124649	222222222	1	3	3	3	2	1	1	4	5	1	2	0.031	SHELL	N
+8134	78	DODG	B200	B21BE8K127052	222222222	1	3	6	6	6	1	4	1	1	2	1	NA	VARIOUS	N
+8135	78	DODG	B200	B21BF8X204818	122222222	1	1	1	1	1	0	1	3	5	2	1	NA	VARIOUS	N
+8136	78	DODG	D100	D14BE8S165839	222221121	1	3	1	2	1	0	2	3	5	2	1	NA	UNION	N
+8137	78	DODG	D100	D14BF8S115850	222222212	1	3	1	1	1	0	1	4	5	2	1	NA	EXXON	N
+8138	78	DODG	B200	B21ED8K127936	222222222	1	3	1	1	1	0	1	4	5	2	1	NA	SHELL	N
+8139	78	DODG	B200	B21BE8X148117	222222222	1	3	3	3	5	35	1	4	5	2	1	NA	VARIOUS	N
8140	78	DODG	B100	B11AB8X111770	221222221	1	3	3	3	5	7	1	2	2	1	2	0.051	VARIOUS	Y
8141	78	DODG	B100	B11AB8X124039	222222222	1	3	3	3	5	12	1	3	5	1	2	0.030	VARIOUS	N
8142	78	DODG	B100	B12AE8X132655	222222222	1	3	3	3	3	44	1	3	5	1	2	0.031	EXXON	N
+8143	78	DODG	B200	B22BF8X116893	211222221	1	6	6	6	6	1	1	5	5	2	1	NA	SHELL	N
+8144	78	DODG	B300	B35BF8X104219	122222221	1	3	1	1	1	0	1	2	2	2	1	NA	EXXON	N
+8145	78	DODG	B300	B36BD8X104409	211222222	1	3	3	4	2	-1	1	5	5	2	1	NA	VARIOUS	N
8146	78	FORD	F100	F10BRCE7006	222222222	1	1	1	1	1	0	1	3	5	1	2	0.057	VICKERS	N
8147	78	FORD	F100	F10BRC66154	222222122	1	3	1	1	1	0	1	5	4	1	2	0.058	SHELL	N
+8148	78	FORD	F150	F15BRBB1406	222212222	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
8149	78	FORD	F100	F10GRAJ8482	212222222	1	3	4	3	5	8	1	3	5	1	2	0.021	UNION	N
+8150	78	FORD	F150	F15GKAJ1874	222222221	3	3	1	2	1	0	2	5	5	2	1	NA	VARIOUS	N
8151	78	FORD	F100	F10GLAG0717	222222222	1	3	2	3	4	45	1	3	4	1	2	0.043	SHELL	Y
8152	78	FORD	F100	F10GRAG3446	222222212	1	3	2	3	5	15	1	3	5	1	2	0.049	VARIOUS	N
8153	78	FORD	F100	F10HRCJ0922	222222212	1	3	3	3	2	-1	1	4	5	1	2	0.067	SHELL	N
8154	78	FORD	F100	F10GRCG0695	222222222	1	3	4	3	2	1	1	3	5	1	2	0.118	VARIOUS	N
8155	78	FORD	F100	F10GRBA4576	211221212	3	3	3	3	3	50	1	4	5	1	2	0.037	CYPRESS	N
+8156	78	FORD	F150	F15HRBA8138	222222221	1	3	4	3	5	15	1	5	5	2	1	NA	SHELL	N
+8157	78	FORD	F150	F15HRBC1632	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	PASCO	N
+8158	78	FORD	F150	F14SRBJ9061	122222222	1	3	3	3	5	1	1	1	1	2	1	NA	EXXON	N
8159	78	FORD	F100	F10SRAJ9258	221222222	1	3	3	3	2	-1	1	5	5	1	2	0.028	UNION	N
8160	78	FORD	F100	F10GRCG9490	221222222	1	1	1	1	1	0	1	5	5	1	2	0.040	EXXON	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8161	78	FORD	F150	F15SRAJ3193	221222222	3	3	4	3	5	12	2	4	4	2	1	NA	CONOCO	N
+8162	78	FORD	F150	F15JRCJ0926	222222222	1	3	3	3	2	-1	1	5	4	2	1	NA	VARIOUS	Y
+8163	78	FORD	F150	F15BKAJ5248	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	SHELL	N
+8164	78	FORD	F250	F25SKCG8815	222222222	1	3	3	3	5	0	1	5	5	2	1	NA	VARIOUS	Y
+8165	78	FORD	F150	X15JKCC7222	222222222	1	3	3	3	5	1	1	5	5	2	1	NA	UNKNOWN	N
+8166	78	FORD	F250	F25SRBA4581	222222222	2	4	1	2	1	0	1	3	5	2	1	NA	SHELL	N
+8167	78	FORD	F150	F15JRAG6592	222222222	1	3	2	3	3	55	1	5	5	2	1	NA	CHEVRON	N
+8168	78	FORD	F250	X25JKCC2289	222222222	1	3	1	1	1	0	1	5	5	2	1	NA	ARCO	N
+8169	78	FORD	F250	X25JKY08267	222222222	1	3	3	3	2	47	1	3	5	2	1	NA	VARIOUS	N
+8170	78	FORD	BRON	U15HLBJ4797	222221222	1	3	3	3	5	5	1	5	4	2	1	NA	VICKERS	N
+8171	78	FORD	BRON	U15HLBJ9411	222222211	1	3	3	3	5	-1	1	3	5	2	1	NA	STANDARD	N
8172	78	FORD	F100	F10BRBA7206	222222222	1	3	4	2	1	0	1	2	2	1	2	0.042	EXXON	N
+8173	78	FORD	E150	E14HHBF2289	222222222	1	3	2	3	5	-1	1	3	5	2	1	NA	VARIOUS	N
8174	78	FORD	E100	E04HHAK3017	112221122	2	3	2	3	3	1	1	5	4	1	2	0.052	GULF	N
+8175	78	FORD	F150	F15JKBA7000	222222222	1	3	1	1	1	0	1	4	5	2	1	NA	VARIOUS	N
+8176	78	FORD	E150	E14BHCE4658	222222221	1	3	3	3	3	48	1	2	2	2	1	NA	SHELL	N
+8177	78	FORD	E150	E14HHAF5312	222222222	1	3	4	3	3	30	1	2	2	2	1	NA	WHITING BR	N
+8178	78	FORD	E150	E14HHAJ8174	222222222	3	3	1	1	1	0	1	5	5	2	1	NA	MOBIL	N
+8179	78	CHEV	C10	CCD448F327616	222222222	1	3	4	3	5	1	1	3	5	2	1	NA	VICKERS	N
+8180	78	CHEV	C10	CCL448S161796	222222222	1	3	3	3	2	1	1	4	5	2	1	NA	ARCO	N
+8181	78	GMC	C150	TCL4482505420	221122221	2	3	3	3	3	14	1	5	5	2	1	NA	SHELL	N
+8182	78	GMC	C150	TKR148Z501901	222222222	1	3	3	3	5	10	1	5	5	2	1	NA	CONOCO	N
+8183	78	GMC	C250	TCL248Z508172	222222222	1	3	1	1	1	0	2	4	5	2	1	NA	EXXON	Y
+8184	78	CHEV	C20	CCS248Z130527	222222221	1	3	1	1	1	0	1	5	5	2	1	NA	SHELL	N
+8185	78	GMC	G250	TGL258U520598	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	SHELL	N
8186	78	CHEV	G10	CGU1580124684	222222221	1	3	3	3	5	1	1	3	5	1	2	0.040	SHELL	N
+8187	78	IH	TRAV	H0102HGD11403	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	EXXON	N
+8188	78	JEEP	CHER	J8A17NP147995	221222222	1	3	3	3	2	70	1	5	5	2	1	NA	VICKERS	N
+8189	78	JEEP	CHER	J8A17NZ107862	122222222	1	3	4	1	1	0	1	5	5	2	1	NA	VARIOUS	N
8190	78	JEEP	CJ5	J8F83EH067804	222212222	2	3	3	3	5	15	1	3	5	1	2	0.018	VARIOUS	N
8191	78	JEEP	CJ5	J8F83EH124494	212211121	3	3	3	3	2	-1	1	5	5	1	2	0.030	MOBIL	Y
8192	78	DATS	PICK	KHL620303430	222222222	1	3	2	3	2	80	1	2	2	1	2	0.049	UNION	N
8193	78	DATS	PICK	KHL620354173	222222122	1	3	1	1	1	0	1	3	5	2	1	NA	VICKERS	N
+8194	78	CHEV	G20	CGL258U189504	222222222	1	3	3	3	5	1	1	5	5	2	1	NA	VARIOUS	N
8195	78	TOYO	PICK	RN28L117389	222222222	1	3	3	3	3	40	1	2	2	1	2	0.037	SHELL	N
8196	78	TOYO	PICK	RN28L107830	222222222	1	4	1	1	1	0	1	2	2	1	2	0.118	STANDARD	N
8197	78	COUR	PICK	SGTATA54265	222222212	1	3	4	3	5	5	1	1	1	1	2	0.040	VARIOUS	N
8198	78	COUR	PICK	SGTBUY11809	222222222	1	6	6	6	6	1	1	3	5	1	2	0.052	VARIOUS	N
8199	78	LUV	PICK	CLN1488280274	222222222	1	3	6	6	6	1	1	2	2	1	2	0.103	SHEPARD BR	N
8200	78	LUV	PICK	CLN1488207561	222222222	1	3	4	3	2	73	1	2	2	1	2	0.051	PHILLIPS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
7201	77	CHEV	C10	CCD147F515683	222212222	1	3	2	3	3	35	1	3	5	1	2	0.021	UNION	N
7202	77	CHEV	C10	CCU147Z111624	222212211	2	3	3	3	3	18	1	5	4	1	2	0.036	UNION	N
7203	77	CHEV	C10	CCU147S124055	222221122	1	4	4	3	3	49	1	5	5	1	2	0.043	PASCO	N
+7204	77	CHEV	C10	CCL447F348417	222222222	1	3	4	3	3	35	1	2	2	2	1	NA	VARIOUS	N
+7205	77	CHEV	C10	CKL147F516445	222222222	1	3	3	3	5	5	1	3	5	2	1	NA	VARIOUS	Y
7206	77	CHEV	C10	CCL147S191591	222212222	3	3	3	3	5	10	1	2	2	2	1	NA	STANDARD	Y
+7207	77	CHEV	C10	CCL447F401128	221222222	1	3	1	2	1	0	2	2	2	2	1	NA	UNION	N
7208	77	CHEV	C10	CCU147Z193585	222222222	1	3	3	3	3	46	1	4	5	1	2	0.037	ARCO	N
+7209	77	CHEV	C10	CCD447Z152960	221222222	1	3	4	3	5	9	1	2	2	2	1	NA	VARIOUS	N
+7210	77	CHEV	C20	CCL247Z108127	112221222	2	3	4	4	2	100	1	2	2	2	1	NA	VARIOUS	N
+7211	77	CHEV	C20	CCS247Z209539	222222221	1	3	4	3	2	-1	1	4	5	2	1	NA	VARIOUS	N
+7212	77	CHEV	C10	CCS447S161010	222222222	1	4	4	4	5	1	1	4	5	2	1	NA	VARIOUS	N
+7213	77	CHEV	K10	CKR187Z175082	222222222	1	3	1	2	1	0	1	5	5	2	1	NA	VARIOUS	N
+7214	77	CHEV	C20	CKL267F117797	222222222	1	3	3	3	5	15	1	3	5	2	1	NA	VARIOUS	N
+7215	77	GMC	G250	TGR267U504673	222222221	1	3	4	4	5	15	1	4	5	2	1	NA	VARIOUS	N
+7216	77	CHEV	G20	CGL267U207216	222222222	1	3	2	3	2	80	1	3	5	2	1	NA	VARIOUS	N
7217	77	DODG	D100	D14AB7S152769	222222222	1	3	2	3	3	25	1	3	3	1	2	0.027	UNION	N
7218	77	DODG	D100	D14AB7S218379	122222222	1	3	3	5	5	3	2	2	2	1	2	0.025	VARIOUS	N
+7219	77	DODG	D200	D27BJ7S132711	222222222	1	3	4	3	5	15	1	5	3	2	1	NA	VARIOUS	Y
7220	77	DODG	B100	B11AB7X240773	222222222	1	3	4	4	3	30	1	5	5	1	2	0.133	VARIOUS	N
7221	77	PLYM	PB10	BA2AE7X113258	212222222	1	6	6	6	6	1	2	2	2	1	2	0.022	UNION	N
+7222	77	DODG	B200	B21BF7X115364	222222222	1	3	4	4	3	40	1	2	2	2	1	NA	VARIOUS	N
+7223	77	DODG	B200	B26BD7X186171	221111121	1	3	3	3	2	48	1	5	5	2	1	NA	PHILLIPS	N
7224	77	FORD	F100	F10BLY55038	222222222	1	3	4	3	4	7	1	2	2	1	2	0.031	MOBIL	N
+7225	77	FORD	F150	F14BRY45209	222222222	1	3	3	3	5	5	1	5	5	2	1	NA	VARIOUS	N
7226	77	FORD	F100	F10GRX89474	221222222	3	3	3	3	3	40	1	5	4	1	2	0.019	ARCO	N
7227	77	FORD	F100	F10GL072964	222222222	2	3	4	4	3	40	2	3	5	1	2	0.036	VARIOUS	N
+7228	77	FORD	F150	F15HRX89247	222222222	1	3	4	4	5	12	1	3	5	2	1	NA	SHELL	N
+7229	77	FORD	F150	F15HRX90260	222221122	1	3	3	4	5	20	1	5	5	2	1	NA	CHEVRON	N
7230	77	FORD	F100	F10SR030060	212222212	1	3	3	3	5	12	1	5	4	2	1	NA	UNION	Y
+7231	77	FORD	F150	F15JRZ21684	222222222	1	3	3	3	3	50	2	3	5	2	1	NA	VARIOUS	N
+7232	77	FORD	F250	F25BK025861	222222222	1	3	4	3	3	25	1	3	5	2	1	NA	ARCO	N
+7233	77	FORD	F150	F15HRY86894	221222222	1	3	3	3	3	60	1	3	5	2	1	NA	CHEVRON	N
+7234	77	FORD	F250	F26SRY62843	221222212	3	3	4	3	5	10	2	3	4	2	1	NA	CHEVRON	N
+7235	77	FORD	F250	F25JRX82657	222222222	1	3	4	3	2	1	1	4	5	2	1	NA	ARCO	N
7236	77	FORD	F100	F10BRY65183	222222222	1	3	4	3	5	6	1	5	5	1	2	0.018	VARIOUS	N
7237	77	FORD	F100	F10GRD25387	222222222	1	3	3	3	2	29	1	5	4	1	2	0.054	EXXON	N
+7238	77	FORD	E150	E14HHY10537	221222121	1	3	3	3	5	30	1	3	5	2	1	NA	VICKERS	N
7239	77	CHEV	C10	CCL147S176876	222222222	1	3	3	4	4	42	1	3	5	1	2	0.028	UNION	N
+7240	77	CHEV	C10	CKR147S123244	222222221	1	3	4	4	2	78	1	4	5	2	1	NA	PASCO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+7241	77	GMC	C250	TCS247Z504165	222222212	1	3	3	3	5	12	1	4	5	2	1	NA	VARIOUS	N
7242	77	CHEV	G10	CGU1574158228	222222222	1	3	1	2	1	0	1	3	5	1	2	0.048	CHEVRON	N
+7243	77	IH	SCOU	G0062GGD15386	222222222	1	3	2	3	5	10	1	3	3	1	2	0.121	VARIOUS	N
7244	77	JEEP	CJ7	J7M93EA110504	222221212	1	3	1	2	1	0	1	2	2	1	3	0.031	EXXON	N
7245	77	JEEP	CJ5	J7F83EH001554	222212212	3	3	3	3	5	24	1	5	5	1	2	0.028	SHELL	N
7246	77	DATS	PICK	KHL620195986	222222222	1	3	2	3	5	4	1	2	2	2	1	NA	VARIOUS	N
7247	77	DATS	PICK	HL620856845	222222222	1	2	4	4	2	25	1	2	2	2	1	NA	EXXON	N
7248	77	TOYO	PICK	RN28L081036	222222221	1	3	3	3	5	12	1	3	4	1	2	0.058	SHELL	N
7249	77	COUR	PICK	SGTBTB26451	222212222	2	3	5	2	1	0	2	5	5	1	2	0.024	VARIOUS	N
7250	77	LUV	PICK	CLN1468230769	222222221	1	3	1	2	1	0	1	2	2	1	2	0.073	CONOCO	N
+6251	76	CHEV	C10	CCD146S178219	222222221	1	3	3	3	3	15	1	3	5	2	1	NA	SHELL	N
6252	76	CHEV	C10	CCD146S205859	222221222	1	3	3	4	5	8	1	2	2	1	2	0.045	MOBIL	N
+6253	76	CHEV	C10	CCL1461159722	222222222	1	3	4	3	3	40	1	2	2	2	1	NA	EXXON	N
+6254	76	CHEV	C10	CKL146S155406	222222222	1	3	4	4	2	25	1	3	3	2	1	NA	CHEVRON	N
6255	76	CHEV	C10	CCV146S150563	222222222	1	3	3	4	6	90	1	1	1	2	1	NA	ARCO	N
6256	76	CHEV	C10	CCD146J110636	222222222	2	3	3	3	3	20	1	1	1	2	1	NA	VARIOUS	N
+6257	76	CHEV	C10	CCL146Z145388	222222222	1	3	3	3	5	8	1	3	5	2	1	NA	VARIOUS	N
6258	76	CHEV	C10	CCL146S138855	222222222	1	3	4	3	2	1	1	2	2	1	2	0.018	VARIOUS	N
+6259	76	CHEV	C20	CCL246F458474	222222221	1	3	3	3	5	10	1	5	5	2	1	NA	VICKERS	Y
+6260	76	CHEV	C20	CCL246S182231	222222222	1	3	4	3	4	39	1	2	2	2	1	NA	VARIOUS	N
+6261	76	CHEV	C20	CCS246S177397	222222122	1	4	5	4	5	5	2	3	5	2	1	NA	UNION	N
6262	76	CHEV	G10	CGV1564117956	222222222	1	3	3	3	3	65	2	4	5	1	5	0.028	STANDARD	Y
+6263	76	CHEV	K10	CKL186F212354	222222222	1	3	3	3	3	60	1	5	5	2	1	NA	CHEVRON	Y
+6264	76	CHEV	C10	CCL166F135820	222222222	1	3	4	3	2	15	1	6	5	2	1	NA	ARCO	N
6265	76	CHEV	G10	CGL156U156123	222222222	1	3	3	3	3	30	1	4	5	1	2	0.028	VARIOUS	N
6266	76	GMC	G150	TGD156U514370	221222121	1	3	3	3	3	15	1	1	1	1	2	0.025	CHEVRON	N
+6267	76	CHEV	G30	CGL366U144350	222222222	1	3	4	4	5	1	1	1	1	2	1	NA	PASCO	N
6268	76	DODG	D100	D14AB6S301445	222222222	1	3	5	5	5	5	1	5	5	1	2	0.031	UNION	N
+6269	76	DODG	RAMC	A10BE6X146396	222222222	1	3	5	4	5	10	1	1	1	2	1	NA	VARIOUS	N
+6270	76	DODG	D100	W14BF6S287964	212222121	1	3	4	3	4	45	1	4	5	2	1	NA	SHELL	N
6271	76	DODG	B100	B11AE6V122078	112221111	1	3	4	3	5	12	1	1	1	1	2	0.063	VARIOUS	N
6272	76	DODG	B100	B11AE6X025656	222222222	1	3	4	3	5	12	2	1	1	1	2	0.040	MOBIL	N
+6273	76	DODG	B200	B21BE6X076761	222222222	1	3	5	3	5	20	1	5	5	2	1	NA	SHELL	Y
+6274	76	FORD	F150	F15BRB79165	222222221	1	3	3	3	5	8	1	4	5	2	1	NA	MOBIL	N
6275	76	FORD	F100	F10BRB79169	222222222	1	3	4	4	3	60	1	2	2	1	2	0.058	UNION	N
6276	76	FORD	F100	F10GED00323	222222222	1	3	4	3	3	40	1	4	5	1	2	0.135	VARIOUS	N
+6277	76	FORD	F150	F14YR378261	222222222	1	3	3	3	5	35	1	5	5	2	1	NA	SHELL	N
+6278	76	FORD	F150	F15YKC55768	222222222	1	3	2	3	5	15	1	3	5	2	1	NA	VARIOUS	N
+6279	76	FORD	F150	F15MKB26977	222222222	1	3	4	4	2	14	1	2	2	2	1	NA	VARIOUS	N
6280	76	FORD	F100	F10HRB77151	211222222	1	3	3	3	3	30	1	2	2	1	2	0.027	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+6281	76	FORD	F250	F26YLA55886	221222222	1	3	4	3	3	70	1	1	1	2	1	NA	VARIOUS	N
+6282	76	FORD	F250	F25YRC76542	221222212	1	3	2	3	5	10	1	2	2	2	1	NA	SHELL	N
+6283	76	FORD	F150	F15MKC79783	222222222	1	3	4	3	3	40	1	5	5	2	1	NA	EXXON	N
6284	76	FORD	F100	F10HUD02293	211222112	1	3	6	6	6	1	1	1	1	1	2	0.088	UNION	N
6285	76	FORD	F100	F11YRB32396	222122222	1	4	4	5	3	100	1	3	4	1	2	0.030	EXXON	N
+6286	76	FORD	E150	E14BHC66068	222212211	2	3	3	3	5	40	1	5	5	2	1	NA	VARIOUS	Y
6287	76	FORD	F100	F10HRD03134	122222222	1	3	4	4	5	20	1	4	5	1	2	0.028	SHELL	N
+6288	76	FORD	E150	E14HHC28697	222222222	1	3	1	2	1	0	1	3	5	2	1	NA	VARIOUS	N
+6289	76	FORD	E150	E14HHB45368	222222222	1	3	4	4	5	30	1	2	2	2	1	NA	VARIOUS	N
6290	76	CHEV	C10	CCL146F475229	222222222	1	3	3	4	3	1	1	1	1	1	2	0.028	VARIOUS	N
6291	76	CHEV	C10	CCL146S126288	122212112	3	3	4	4	4	45	1	1	1	1	2	0.031	VARIOUS	N
+6292	76	GMC	C250	TKU246Z503639	222222222	1	3	4	3	4	75	2	3	5	2	1	NA	UNKNOWN	N
+6293	76	IH	SCOU	F0062FGD37070	222222222	1	3	2	4	5	20	1	5	4	2	1	NA	SHELL	N
6294	76	JEEP	CJ5	J6F83AA035798	222222222	1	3	3	3	5	6	1	5	5	1	5	0.126	VARIOUS	N
+6295	76	JEEP	WAGO	J6A15MP079730	221222222	1	3	4	3	2	24	1	3	5	2	1	NA	VICKERS	N
6296	76	DATS	PICK	HL620823761	222222222	1	3	4	3	2	40	1	2	2	2	1	NA	VARIOUS	N
6297	76	TOYO	PICK	RN28L051915	122222222	1	3	4	4	5	20	1	4	5	1	2	0.028	VARIOUS	N
6298	76	VOLK	TRAN	2362021519	222222222	1	3	4	3	3	40	1	5	5	1	2	0.034	UNION	N
6299	76	COUR	PICK	SGTASL49233	222222212	1	3	3	3	2	38	1	2	2	1	2	0.034	PHILLIPS	N
6300	76	LUV	PICK	CLN1458249659	222222222	1	3	4	3	3	33	1	4	5	2	1	NA	UNION	N
5301	75	CHEV	C10	CCQ145S171006	212221211	2	3	4	5	5	15	2	5	5	1	2	0.133	VARIOUS	N
5302	75	CHEV	C10	CCY145S166334	221211122	1	3	5	5	5	20	1	3	5	1	2	0.027	VARIOUS	N
5303	75	CHEV	C10	CCV145S169504	222222222	1	3	4	3	3	85	1	2	2	1	5	0.118	VARIOUS	N
+5304	75	CHEV	C10	CKY145S188406	222222222	1	3	3	3	5	3	1	3	5	2	1	NA	VARIOUS	Y
5305	75	CHEV	C10	CCY145S132337	222122222	1	3	4	3	3	35	1	5	5	2	1	NA	UNION	N
5306	75	CHEV	C10	CCY145S123021	222222222	1	3	3	3	5	17	1	4	5	1	5	0.193	UNION	Y
+5307	75	CHEV	C10	CKY145Z119126	222212222	3	3	3	3	5	8	1	5	5	2	1	NA	SHELL	Y
+5308	75	CHEV	C20	CCZ245B156184	222222222	1	3	4	3	5	35	1	4	5	2	1	NA	EXXON	N
+5309	75	CHEV	C20	CCY245S147000	222222222	1	3	3	3	5	8	1	6	5	2	1	NA	VARIOUS	N
+5310	75	CHEV	C20	CCY245Z114440	222212222	1	3	2	3	5	20	1	1	1	2	1	NA	STANDARD	N
+5311	75	CHEV	C20	CCZ245F302423	222222222	1	4	3	3	3	35	1	1	1	2	1	NA	VARIOUS	N
+5312	75	CHEV	C20	CCY245S182613	222222222	1	3	4	4	3	112	1	3	4	2	1	NA	UNION	Y
+5313	75	CHEV	K10	CKY185F106011	222222222	1	3	4	3	3	47	1	2	2	2	1	NA	VARIOUS	N
5314	75	CHEV	G10	CGV155U135187	222222122	1	3	3	3	4	45	4	1	1	1	2	0.028	UNION	N
5315	75	CHEV	G10	CGQ155U132272	222222122	1	3	4	3	4	44	1	5	5	1	2	0.058	VARIOUS	N
+5316	75	CHEV	G30	CGY365U148145	222222222	1	3	3	3	3	12	1	5	5	2	1	NA	SHELL	N
5317	75	CHEV	G10	CGV155U123288	221222222	1	4	6	6	6	0	1	1	1	1	4	0.040	UNION	N
5318	75	DODG	B100	B11AB5V038988	222222211	1	3	5	5	5	10	1	5	5	1	2	0.111	SHELL	N
5319	75	DODG	B100	B11AE5X090297	121222222	3	6	6	6	6	1	1	1	1	1	2	0.024	VARIOUS	N
+5320	75	DODG	D200	D24BE5S158840	222222222	1	3	3	3	2	1	1	5	5	2	1	NA	STANDARD	N

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
5321	75	DODG	B100	B11AE5X127911	112212111	1	3	3	3	5	25	1	2	2	1	2	0.034	CHEVRON	N
5322	75	DODG	B100	B11AB5V041988	222222211	1	3	3	3	5	10	2	5	5	1	2	0.046	TEXACO	N
+5323	75	DODG	B200	B22BF5X088978	222222222	1	3	5	3	5	7	3	2	2	2	1	NA	GEMCO	N
5324	75	FORD	BRON	U15GLV63010	221222222	1	3	4	4	5	40	1	1	1	1	2	0.028	VARIOUS	N
5325	75	FORD	F100	F10GLV39233	222222222	1	4	1	2	1	0	1	1	1	1	2	0.049	VICKERS	N
+5326	75	FORD	F150	F15YLV84691	222222222	1	3	4	4	4	40	2	3	5	2	1	NA	VARIOUS	N
5327	75	FORD	F100	F10YLW05766	222221222	2	3	1	2	1	0	1	5	5	1	2	0.036	UNION	N
5328	75	FORD	F100	F10YNW83474	222221122	1	3	4	5	3	37	2	2	2	2	1	NA	EXXON	N
5329	75	FORD	F100	F10HKV62006	222222122	1	3	4	4	5	25	2	1	1	2	1	NA	CONOCO	N
+5330	75	FORD	F150	F15MKV82054	222222222	1	3	2	3	3	50	1	2	2	2	1	NA	CHEVRON	N
+5331	75	FORD	F250	F25BKV24971	222222222	1	3	4	3	3	70	1	2	2	2	1	NA	VARIOUS	N
+5332	75	FORD	F250	F25YKW21992	222222222	1	3	4	3	2	60	2	1	1	2	1	NA	VARIOUS	N
+5333	75	FORD	F250	F25MCV84887	222222222	1	3	4	4	3	54	2	3	5	2	1	NA	VARIOUS	N
+5334	75	FORD	F150	F15YLV25680	222222222	1	3	4	4	3	32	1	4	5	2	1	NA	VARIOUS	N
5335	75	FORD	BRON	U15GLV82576	222222222	1	3	3	3	5	10	2	1	1	1	5	0.147	GIANT	N
5336	75	FORD	F100	F10GLV52855	222222222	1	3	3	3	3	75	2	3	5	1	5	0.111	MOBIL	N
+5337	75	FORD	E250	E24HHW87337	222222122	1	3	4	3	5	20	1	3	5	2	1	NA	VARIOUS	N
5338	75	CHEV	C10	CCY145S122916	222222222	1	3	4	4	3	1	2	5	5	1	2	0.054	CHEVRON	N
+5339	75	CHEV	C10	CKY145S110745	222222222	1	3	4	3	5	15	1	5	4	2	1	NA	ARCO	N
5340	75	CHEV	G10	CGQ155U113905	122222212	1	3	3	4	4	40	1	3	5	1	2	0.081	UNION	N
+5341	75	IH	SCOU	E0062EGD28896	222212222	1	3	4	4	5	15	2	4	5	2	1	NA	VARIOUS	N
5342	75	JEEP	CJ5	J5F83AA008531	222222222	1	4	3	3	5	30	1	1	1	1	2	0.028	VARIOUS	N
5343	75	JEEP	CJ5	J5F83AH050203	212222222	1	3	4	3	2	1	1	1	1	1	2	0.070	PASCO	N
5344	75	DATS	PICK	HL620806250	222222222	1	3	4	3	2	54	1	2	2	2	1	NA	EXXON	N
5345	75	DATS	PICK	HLG620012439	221121121	1	3	3	3	3	25	1	1	1	2	1	NA	UNION	N
5346	75	MAZD	PICK	SPA136110387	222222222	1	3	3	3	5	20	1	2	2	1	2	0.058	SHELL	N
5347	75	TOYO	HILU	RN28K014795	221222222	1	3	5	4	2	30	2	2	2	2	1	NA	VARIOUS	N
5348	75	VOLK	TRAN	2252043738	222222222	1	3	4	4	3	20	2	1	1	2	1	NA	UNION	Y
5349	75	COUR	PICK	SGTARP42631	111112221	1	3	3	3	2	40	2	2	2	1	2	0.028	UNION	N
5350	75	LUV	PICK	CLN1448237907	222222222	1	3	3	3	5	1	1	2	2	2	1	NA	UNION	N
9351	79	CHEV	C10	CCD149S121966	222222222	1	3	1	1	1	0	1	4	5	1	2	0.043	UNION	N
9352	79	CHEV	C10	CCL149S129457	222222222	1	1	1	1	1	0	1	2	2	1	2	0.043	VARIOUS	N
9353	79	CHEV	C10	CCL149S124900	222222222	1	3	1	1	1	0	1	2	2	1	2	0.043	SHELL	N
+9354	79	CHEV	C10	CCL169F176077	222222222	1	1	1	1	1	0	1	2	2	1	2	0.040	VARIOUS	N
9355	79	CHEV	G10	CGL1597104661	222222222	1	3	1	1	1	0	1	2	2	1	2	0.021	UNION	N
+9356	79	GMC	C150	TCL4497508789	222222222	1	1	1	1	1	0	2	2	2	1	2	0.055	VARIOUS	N
+9357	79	CHEV	C10	CKL149F423592	222222222	1	1	1	1	1	0	1	4	5	1	2	0.031	VICKERS	N
+9358	79	CHEV	C10	CCL449S105883	222222222	1	1	1	1	1	0	1	2	2	1	2	0.040	EXXON	N
+9359	79	CHEV	K10	CKL189Z115354	222211122	3	3	1	1	1	0	1	5	4	1	2	0.049	UNION	N
+9360	79	CHEV	G20	CGL2590168264	222222222	1	1	1	1	1	0	1	2	2	1	2	0.036	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9361	79	CHEV	C10	CCD149F356858	222222222	1	3	1	1	1	0	1	2	2	1	2	0.040	VARIOUS	N
+9362	79	CHEV	C10	CKL149F372187	222222222	1	3	1	1	1	0	1	3	5	1	2	0.059	VARIOUS	N
9363	79	FORD	F100	F10BREE2349	222222222	1	3	1	1	1	0	1	3	5	1	2	0.030	VARIOUS	N
9364	79	FORD	F100	F10GRDC0001	221222222	3	3	3	3	2	-1	1	4	5	1	2	0.025	SAFECO	N
+9365	79	FORD	F150	F14BREE3695	222222222	1	3	1	1	1	0	1	4	5	1	2	0.025	SHELL	N
9366	79	FORD	F100	F10BRDG4477	222222211	1	3	1	1	1	0	1	5	5	1	2	0.018	VARIOUS	N
+9367	79	FORD	BRON	U15SLDJ3305	222222222	1	1	1	1	1	0	1	2	2	1	2	0.037	VARIOUS	N
+9368	79	FORD	F150	F15GLDE2553	222222122	1	3	1	1	1	0	1	3	5	1	2	0.055	SHELL	N
+9369	79	FORD	F150	F15GREG1369	222222222	1	1	1	1	1	0	1	2	2	1	2	0.033	SHAMROCK	N
+9370	79	FORD	F150	F15JKDC0808	222222222	1	3	1	1	1	0	1	3	5	1	2	0.033	HIVAL	N
+9371	79	FORD	E150	E14BHDD5811	222222221	1	1	1	1	1	0	1	3	5	1	2	0.079	VARIOUS	N
+9372	79	FORD	E250	E24HBEC0644	222212222	1	1	1	1	1	0	1	3	5	1	2	0.111	CONOCO	N
9373	79	DODG	B100	B11AE9K334468	222222222	1	1	1	1	1	0	1	5	5	1	2	0.057	PASCO	N
9374	79	PLYM	PB10	BA2AE9X108932	222222222	1	3	1	1	1	0	1	2	2	1	2	0.052	VARIOUS	N
+9375	79	DODG	D150	W14JF9S150755	221222211	1	1	1	1	1	0	1	4	5	1	2	0.069	CHEVRON	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9001	79	CHEV	C10	CCD149S126298	211211122	2	3	1	1	1	0	1	2	2	1	2	0.033	ZEPHYR	N
9002	79	CHEV	C10	CCD149S149201	221212212	2	6	1	1	1	0	1	3	5	1	2	0.037	SINCLAIR	N
9003	79	GMC	C150	TCD149S507561	221222122	1	3	1	1	1	0	1	2	2	1	2	0.014	STANDARD	N
9004	79	GMC	C150	TCD149S507455	221222221	1	1	1	1	1	0	1	4	5	1	2	0.037	SHELL	N
+9005	79	GMC	G150	TGL1594504647	122222222	1	3	1	1	1	0	1	3	5	1	2	0.029	SINCLAIR	N
9006	79	CHEV	C10	CCU149S103808	111111122	3	3	1	1	1	0	1	5	5	1	2	0.056	VARIOUS	N
9007	79	CHEV	C10	CCU149S152727	112211122	2	3	1	2	1	0	1	2	2	1	2	0.015	VARIOUS	N
+9008	79	CHEV	K10	CKU189Z147648	222222112	1	3	1	1	1	0	1	4	5	1	2	0.026	PHILLIPS	N
+9009	79	CHEV	C10	CKL149S136472	222222222	1	3	1	2	1	0	1	2	2	1	2	0.015	SHELL	N
9010	79	GMC	C150	TCL149S501237	221211122	3	3	1	1	1	0	1	5	4	1	2	0.050	VARIOUS	N
9011	79	CHEV	C10	CCL1491101957	221222222	1	3	1	1	1	0	1	4	5	1	2	0.024	VARIOUS	N
9012	79	GMC	C150	TCD149B502396	222222221	1	4	1	1	1	0	1	3	5	1	2	0.050	AMOCO	N
+9013	79	CHEV	C10	CKL149S122542	221222122	1	2	1	2	1	0	1	2	2	1	2	0.033	STANDARD	N
+9014	79	GMC	C150	TCL449S514752	221222222	1	2	1	1	1	0	1	2	2	1	2	0.092	SHELL	N
9015	79	GMC	C150	TCD149S503975	222222222	1	3	1	1	1	0	1	2	2	1	2	0.053	VARIOUS	N
+9016	79	GMC	C150	TKL149S502116	222222222	1	3	1	1	1	0	1	4	4	1	2	0.098	DERBY	N
9017	79	CHEV	C10	CCD1495113588	222222222	1	3	1	1	1	0	1	4	4	1	2	0.023	VARIOUS	N
+9018	79	GMC	C150	TCL449S515919	222222222	1	3	1	1	1	0	1	3	4	1	2	0.023	STANDARD	N
+9019	79	CHEV	C10	CKL149S164663	122222222	1	3	1	1	1	0	1	1	1	1	2	0.037	SHELL	N
+9020	79	CHEV	C20	CCL249S118102	222222222	1	3	1	1	1	0	1	3	5	1	2	0.023	VARIOUS	N
+9021	79	GMC	C250	TKL249S509334	222222222	1	3	1	1	1	0	1	5	4	1	3	0.118	VARIOUS	N
+9022	79	GMC	C250	TCS269F503735	222212222	1	3	2	3	2	1	1	3	5	1	2	0.011	STANDARD	N
+9023	79	GMC	C150	TKL149S511456	222222212	1	3	1	1	1	0	1	2	2	1	2	0.037	FINA	N
+9024	79	CHEV	C10	CKL149S155275	222222222	1	3	1	1	1	0	1	2	2	1	2	0.024	VICKERS	N
+9025	79	CHEV	K10	CKL189Z106427	222122222	2	3	1	1	1	0	1	5	5	1	5	0.118	STANDARD	Y
+9026	79	CHEV	C20	CCS269F119940	222222222	1	3	1	1	1	0	1	5	5	1	2	0.023	STANDARD	N
+9027	79	CHEV	G20	CGL269U105447	122222222	1	3	1	1	1	0	1	3	5	1	2	0.092	CLARK	N
9028	79	CHEV	G10	CGU1594113715	222222212	1	3	1	1	1	0	1	2	2	1	3	0.029	VARIOUS	N
9029	79	CHEV	G10	CGL1594105245	222222222	1	3	1	1	1	0	1	4	5	1	2	0.045	VARIOUS	N
+9030	79	CHEV	G20	CGL2594104496	222222222	1	3	1	1	1	0	1	4	4	1	2	0.043	VARIOUS	N
+9031	79	CHEV	G20	CGL2594137175	122212122	2	3	1	1	1	0	1	3	5	1	2	0.026	SHELL	N
+9032	79	GMC	G250	TGL2594500412	222222212	1	3	1	1	1	0	1	3	5	1	2	0.018	MOBIL	N
9033	79	DODG	D100	D14AN9S171414	222222211	1	3	1	1	1	0	1	4	5	1	2	0.045	VICKERS	N
+9034	79	DODG	D150	D17JE9C140890	221211122	2	2	1	1	1	0	1	3	5	1	2	0.064	FINA	N
9035	79	DODG	D100	D14AN9S261070	222222222	1	6	6	6	6	1	4	2	2	1	6	0.037	UNKNOWN	N
+9036	79	DODG	D200	D24JE9S157417	222222222	1	3	1	1	1	0	1	5	5	1	2	0.050	VARIOUS	N
+9037	79	DODG	D150	D14JE9S265352	222222222	1	6	6	6	6	1	4	2	2	1	6	0.037	UNKNOWN	N
+9038	79	DODG	D150	D14JE9S164500	222222122	1	3	1	1	1	0	1	3	5	1	3	0.026	STANDARD	N
+9039	79	DODG	B200	B22JF9X107961	112221112	1	3	1	1	1	0	1	3	3	1	3	0.026	SHELL	N
+9040	79	DODG	B200	B21SE9U357459	222222222	1	6	6	6	6	1	4	6	5	1	6	0.064	UNKNOWN	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
9041	79	DODG	B100	B11AE9X117075	222222222	1	3	1	1	1	0	1	5	5	1	2	0.023	VARIOUS	N
+9042	79	DODG	B200	B21JE9X119287	222222222	1	3	1	1	1	0	1	3	3	1	2	0.077	VARIOUS	N
+9043	79	DODG	B200	B21JE9K338662	222222222	1	6	6	6	6	1	4	2	2	1	6	0.064	UNKNOWN	N
+9044	79	DODG	B300	B31JE9X186147	221222222	1	3	1	1	1	0	1	5	5	1	2	0.024	STANDARD	N
+9045	79	DODG	B200	B21JE9X130840	212222222	1	3	1	1	1	0	1	5	5	1	2	0.042	VARIOUS	N
9046	79	FORD	F100	F10BUDE1305	121222211	1	3	1	1	1	0	1	5	5	1	2	0.022	VICKERS	N
+9047	79	FORD	F150	F14BUEC9088	122222222	1	3	1	1	1	0	1	3	4	1	2	0.015	VARIOUS	N
9048	79	FORD	F100	F10BUEA2528	221222222	1	3	1	2	1	0	1	3	5	1	2	0.014	MOBIL	N
+9049	79	FORD	F150	F15BPDH2255	121222212	1	3	1	1	1	0	1	3	5	1	2	0.022	ZEPHYR	N
9050	79	FORD	F100	F10CUDC2971	222222222	1	3	1	1	1	0	1	3	5	1	2	0.046	VARIOUS	N
9051	79	FORD	F100	F10GUEA5866	211212112	3	3	1	1	1	0	1	5	4	1	2	0.015	SHELL	N
+9052	79	FORD	F150	F15GUEE7823	222222222	1	3	1	1	1	0	1	2	2	1	2	0.015	SHELL	N
+9053	79	FORD	F150	F15GPDH2264	222222222	1	3	1	1	1	0	1	2	2	1	2	0.045	PHILLIPS	N
9054	79	FORD	F100	F10GLEF4993	222222222	1	3	1	1	1	0	1	4	5	1	2	0.083	VARIOUS	N
+9055	79	FORD	F150	FI4HUBE4932	222222222	1	3	3	3	2	-1	1	4	4	1	2	0.038	BONAFIDE	N
9056	79	FORD	F100	F10GPDG7371	111212121	3	3	1	1	1	0	1	2	2	1	2	0.056	VARIOUS	N
9057	79	FORD	F100	F10GUDE3819	222222222	1	3	1	1	1	0	1	4	5	1	2	0.029	VICKERS	N
+9058	79	FORD	F150	F15HPDG8000	222212212	3	3	1	1	1	0	1	4	5	1	2	0.030	VICKERS	N
+9059	79	FORD	F150	X15HKDE0265	222222222	1	1	1	1	1	0	1	2	2	1	2	0.049	ZEPHYR	N
+9060	79	FORD	F150	X15SKDH0154	211211122	3	3	1	1	1	0	1	5	4	1	2	0.035	CONOCO	N
+9061	79	FORD	F150	F14SUEE3008	222222222	1	3	2	3	4	20	1	3	5	1	2	0.012	VARIOUS	N
9062	79	FORD	F100	F10BPED1494	122212222	2	3	1	1	1	0	1	5	5	1	2	0.023	MOBIL	N
+9063	79	FORD	F250	F26HUDE8120	222212111	3	2	1	1	1	0	1	3	5	1	2	0.037	VARIOUS	N
+9064	79	FORD	F250	F26HUDJ2516	222212212	1	3	1	1	1	0	1	4	5	1	2	0.067	VICKERS	N
+9065	79	FORD	F250	X25HKDK0650	222222212	1	1	1	1	1	0	1	4	5	1	2	0.056	VARIOUS	N
+9066	79	FORD	F250	X25SKDJ3550	222222122	1	3	1	1	1	0	1	3	5	1	2	0.067	SHELL	N
+9067	79	FORD	F250	F25JPEE2471	222222222	1	3	2	3	2	-1	1	3	4	1	2	0.039	VARIOUS	N
+9068	79	FORD	F150	F15GUEA3809	122222222	1	2	1	1	1	0	1	2	2	1	2	0.023	VARIOUS	N
+9069	79	FORD	F250	F26HEEE0948	222222222	1	3	1	1	1	0	1	4	5	1	2	0.035	SHELL	N
+9070	79	FORD	CLUB	E11HHEG1577	222222212	1	1	1	1	1	0	1	2	2	1	2	0.105	SHELL	N
+9071	79	FORD	F150	X15SKDH1390	222222212	1	3	1	1	1	0	1	5	4	1	2	0.023	VARIOUS	N
9072	79	FORD	F100	F10BLEA7613	221212212	3	3	1	1	1	0	1	5	5	1	2	0.037	VARIOUS	N
9073	79	FORD	F100	F10GPDG7377	222222212	1	3	1	1	1	0	1	3	5	1	2	0.037	MOBIL	N
+9074	79	FORD	F150	F14HVDJ7113	222222222	1	3	1	1	1	0	1	3	5	1	2	0.026	VARIOUS	N
+9075	79	FORD	F150	F14HUEE5135	221112222	1	3	1	1	1	0	1	4	4	1	2	0.077	FINA	N
+9076	79	FORD	E150	S14BHEF2092	222212122	1	3	1	1	1	0	1	2	2	1	2	0.029	SINCLAIR	N
+9077	79	FORD	F250	F26HUEA1213	221221122	1	3	4	2	1	0	1	5	5	1	3	0.039	SHELL	N
+9078	79	FORD	F150	F15GPE05310	222222211	1	2	1	2	1	0	1	2	2	1	2	0.027	AMOCO	N
9079	79	GMC	C150	TCD149S515643	111111112	3	3	1	1	1	0	1	5	4	1	2	0.027	VARIOUS	N
9080	79	CHEV	C10	CCU149S140935	212222222	1	2	1	2	1	0	1	3	5	1	2	0.026	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+9081	79	CHEV	K10	CCU189Z103182	222222221	1	3	1	1	1	0	1	5	5	1	2	0.031	STANDARD	N
9082	79	CHEV	C10	CCD149S150515	221222222	1	1	1	1	1	0	1	3	4	1	2	0.037	CHAMPION	N
+9083	79	CHEV	C10	CKL149S105482	121112221	2	3	3	3	3	50	1	5	5	1	2	0.023	VARIOUS	N
+9084	79	CHEV	C10	CKL149S168055	221212212	1	3	1	1	1	0	1	3	5	1	2	0.042	SHELL	N
+9085	79	GMC	JIMM	TKL1892516529	222222222	1	1	1	1	1	0	1	2	2	1	2	0.024	PHILLIPS	N
9086	79	CHEV	C10	CCU149S164889	222222222	1	3	1	1	1	0	1	3	5	1	2	0.022	VICKERS	N
+9087	79	IH	SCOU	J0092JGD11876	222222222	1	3	3	4	5	1	1	5	4	1	2	0.037	PHILLIPS	N
9088	79	JEEP	CJ7	J9F93EC819475	222222222	1	1	1	1	1	0	1	2	2	1	2	0.075	STANDARD	N
9089	79	JEEP	CJ5	J9F83EH066462	222222222	1	2	1	1	1	0	1	5	5	1	2	0.026	STANDARD	N
9090	79	JEEP	CJ7	J9F93AH815088	222222222	1	3	1	1	1	0	1	5	5	1	2	0.091	VARIOUS	N
9091	79	JEEP	CJ5	J9F83AH816263	222222212	1	3	1	1	1	0	1	3	5	1	2	0.024	VARIOUS	N
9092	79	DATS	PICK	KHL620381454	212222222	1	3	1	1	1	0	1	4	5	2	1	NA	VARIOUS	N
9093	79	DATS	PICK	KHL620377285	222221121	2	3	1	2	1	0	1	4	5	2	1	NA	VARIOUS	N
9094	79	TOYO	PICK	RN42027110	222222222	1	6	6	6	6	1	4	6	5	1	6	0.111	UNKNOWN	N
9095	79	TOYO	PICK	RN32001581	222222222	1	3	1	1	1	0	1	3	5	1	2	0.049	U-GAS	N
9096	79	COUR	PICK	SGTBUA78508	222222222	1	1	1	1	1	0	1	3	5	1	2	0.039	ZEPHYR	N
9097	79	COUR	PICK	CGTCUR71555	212222112	1	3	1	1	1	0	1	3	5	1	2	0.028	VARIOUS	N
9098	79	LUV	PICK	CLN1498237540	222222222	1	3	1	1	1	0	1	2	2	1	2	0.029	VARIOUS	N
9099	79	LUV	PICK	CRN1498208403	222222222	1	3	1	1	1	0	1	4	4	1	2	0.037	DERBY	N
9100	79	DODG	D50	9JP4W94305924	222222222	1	6	6	6	6	1	4	2	2	1	6	0.084	UNKNOWN	N
8101	78	GMC	C150	TCD148S521886	222222212	1	3	1	1	1	0	1	3	5	1	2	0.041	VARIOUS	N
8102	78	CHEV	C10	CCD148S143394	221222222	1	3	1	2	1	0	1	4	5	1	2	0.031	SITE	N
8103	78	CHEV	C10	CCD148S193086	222222222	1	4	1	1	1	0	1	2	2	1	2	0.031	STANDARD	N
8104	78	CHEV	C10	CCD148S112409	222222221	1	2	1	1	1	0	1	3	3	1	2	0.048	STANDARD	N
8105	78	CHEV	C10	CCU148S104960	222222222	1	3	1	1	1	0	1	3	5	1	2	0.043	PHILLIPS	N
8106	78	CHEV	C10	CCU148S114743	222222221	2	3	3	3	5	8	1	2	2	1	2	0.037	VARIOUS	N
+8107	78	CHEV	C10	CKL148S106613	212121222	1	3	4	3	5	8	1	4	5	2	1	NA	VARIOUS	N
+8108	78	CHEV	C10	CCL448S122863	212212122	1	3	1	1	1	0	1	3	4	2	1	NA	MOBIL	N
8109	78	CHEV	C10	CCU148S124690	222222122	1	2	1	1	1	0	1	2	2	1	2	0.018	SHELL	N
+8110	78	CHEV	C10	CKL168F165423	222222212	2	3	3	3	6	30	1	5	5	2	1	NA	FINA	N
+8111	78	CHEV	C10	CCL448S150344	222222222	1	3	1	2	1	0	1	3	5	2	1	NA	SHELL	N
+8112	78	GMC	C150	TCL448S517718	212222222	1	3	1	2	1	0	1	2	2	2	1	NA	FAST GAS	N
+8113	78	CHEV	C10	CCL448S138165	221222221	1	3	3	3	5	12	1	5	4	2	1	NA	ZEPHYR	N
+8114	78	GMC	C150	TKL148S511811	222222212	1	3	3	4	5	15	1	5	5	2	1	NA	CLARK	N
+8115	78	CHEV	C20	CCS2488124342	222222222	1	6	3	6	6	1	1	2	2	2	1	NA	VARIOUS	N
+8116	78	CHEV	C10	CCL148S123347	222222221	1	3	3	3	5	8	1	4	3	2	1	NA	VARIOUS	N
8117	78	GMC	C150	TCD148S508863	222222222	1	3	1	2	1	0	1	3	5	1	2	0.031	VARIOUS	N
8118	78	CHEV	C10	CCD148S120740	221212222	2	3	1	1	1	0	1	5	5	1	2	0.038	STANDARD	Y
+8119	78	GMC	C250	TCL248S509941	222222222	1	3	3	3	2	-1	1	3	5	2	1	NA	MOBIL	N
+8120	78	CHEV	C20	CCL248S136012	222222222	1	3	3	3	4	50	1	5	4	2	1	NA	ASHLAND	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8121	78	CHEV	C20	CCL248S131905	222222221	1	3	3	3	5	8	1	5	5	2	1	NA	SHELL	N
8122	78	CHEV	C10	CCU148S141153	221222111	1	3	4	4	2	1	1	5	4	1	2	0.023	VARIOUS	N
+8123	78	CHEV	C20	CCL248S103834	222222222	2	3	4	4	5	15	1	4	5	2	1	NA	VARIOUS	N
+8124	78	CHEV	K10	CKU188Z155176	222222212	1	3	4	3	3	10	1	5	5	2	1	NA	STANDARD	N
+8125	78	CHEV	K10	CKL188Z144276	222222222	1	3	4	3	5	6	1	5	5	2	1	NA	VARIOUS	N
+8126	78	GMC	JIMM	TCU188Z504689	222222222	1	3	3	3	3	1	1	4	5	2	1	NA	VARIOUS	Y
+8127	78	CHEV	C10	CCS168F190356	222222221	1	3	1	1	1	0	1	4	5	2	1	NA	VARIOUS	N
8128	78	CHEV	G10	CGD158U100212	221222221	1	3	1	1	1	0	1	3	5	1	2	0.023	VARIOUS	N
8129	78	CHEV	G10	CGU1584147297	222222221	1	3	1	2	1	0	1	3	5	1	2	0.030	VARIOUS	N
+8130	78	CHEV	G20	CGL258U118537	221222222	1	3	3	3	5	1	1	2	2	2	1	NA	FINA	N
+8131	78	CHEV	G20	CGL2684118041	222222221	1	3	1	2	1	0	1	5	4	2	1	NA	VARIOUS	N
+8132	78	CHEV	G20	CGL2684111234	221222222	1	4	1	1	1	0	1	3	4	2	1	NA	SINCLAIR	N
8133	78	DODG	D100	D14AB8S270051	222222212	1	3	1	2	1	0	1	1	1	1	6	0.037	VARIOUS	N
+8134	78	DODG	D150	D14BE8S164776	222222222	1	3	3	3	5	1	1	5	4	2	1	NA	MOBIL	N
+8135	78	DODG	D150	W14BF8S186933	222221122	1	3	2	3	5	15	1	5	5	2	1	NA	SUNOCO	Y
+8136	78	DODG	D150	W14BE83217077	121122221	3	3	3	3	5	7	1	5	5	2	1	NA	ZEPHYR	Y
+8137	78	DODG	D150	W14BF8S182617	222212222	1	3	3	3	5	7	1	5	5	2	1	NA	VARIOUS	N
+8138	78	DODG	B200	B26BF8X124293	222222222	1	3	1	2	1	0	1	5	5	2	1	NA	VARIOUS	N
+8139	78	PLYM	PB20	BB2BE8X194229	122212222	1	3	1	2	1	0	1	5	5	2	1	NA	VARIOUS	N
8140	78	DODG	B100	B11AB8X143421	122222211	1	1	1	1	1	0	1	2	2	1	2	0.031	MOTOR	N
+8141	78	DODG	B200	B21BE8K134076	222222222	1	4	4	3	5	20	1	2	2	2	1	NA	SHELL	N
+8142	78	DODG	D200	W24BJ8S106063	212222212	3	3	2	3	2	1	1	6	4	2	1	NA	VARIOUS	N
+8143	78	DODG	B200	B22BE8X124302	211121121	3	3	2	3	2	15	1	2	2	2	1	NA	SHELL	N
+8144	78	PLYM	PB20	BB2BF8X133544	111222122	1	3	1	1	1	0	1	3	5	2	1	NA	VARIOUS	N
+8145	78	DODG	B200	B21BF8X148482	111211121	2	4	3	3	2	1	1	5	4	2	1	NA	VARIOUS	N
8146	78	FORD	F100	F10BUBG3479	122222222	1	3	1	1	1	0	1	3	5	1	2	0.037	PEP	N
+8147	78	FORD	F150	F14BUBE1666	222212221	1	3	2	3	5	8	1	2	2	2	1	NA	STANDARD	N
+8148	78	FORD	F150	F15BKAJ6584	222211222	1	3	1	2	1	0	1	4	5	2	1	NA	VARIOUS	N
8149	78	FORD	F100	F10GUAG2165	222122112	2	3	4	3	5	8	1	4	4	1	2	0.023	SHELL	N
8150	78	FORD	F100	F10GUAJ8512	222212212	3	3	1	2	1	0	1	5	4	1	2	0.043	SHELL	N
+8151	78	FORD	F250	F26SUCC0459	222222222	1	3	6	6	4	1	1	2	2	2	1	NA	DERBY	N
+8152	78	FORD	F150	X15GKCA8854	222222222	1	3	1	2	1	0	1	3	5	2	1	NA	MARATHON	N
+8153	78	FORD	F250	F26HUBE1539	222212221	1	3	1	2	1	0	1	4	5	2	1	NA	VARIOUS	Y
+8154	78	FORD	F150	F15GUAE0521	222222212	1	5	5	5	3	1	3	4	5	2	1	NA	VARIOUS	N
+8155	78	FORD	F150	X14HKBJ1297	222222222	1	3	3	3	5	1	1	4	5	2	1	NA	VICKERS	N
+8156	78	FORD	F150	FI5HUAE0497	122222222	1	3	1	1	1	0	1	5	5	2	1	NA	VICKERS	N
+8157	78	FORD	F150	F15HUBG1235	222212122	1	3	1	2	1	0	1	4	5	2	1	NA	VARIOUS	N
+8158	78	FORD	F150	F14HUCE6628	222212222	3	3	1	1	1	0	1	3	4	2	1	NA	MOBIL	N
8159	78	FORD	F100	F10BUBE8662	122222222	1	3	1	2	1	0	1	3	4	1	2	0.038	SHELL	N
+8160	78	FORD	F150	X15SKBA2448	222222212	1	3	4	3	5	8	1	2	2	2	1	NA	STANDARD	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+8161	78	FORD	F150	X15SKCD0477	221222122	3	2	1	2	1	0	1	5	4	2	1	NA	AMOCO	N
+8162	78	FORD	F150	F15GUBG4679	211211111	1	3	4	3	5	10	1	5	5	2	1	NA	SHELL	N
+8163	78	FORD	F150	F15BKBG9559	221221121	1	3	3	3	5	6	1	5	5	2	1	NA	VARIOUS	N
+8164	78	FORD	F250	F26HUBE8289	221222222	1	3	4	3	5	19	1	3	5	2	1	NA	TEXACO	N
+8165	78	FORD	F250	F25HUBG1829	222222222	1	3	1	1	1	0	2	4	4	2	1	NA	VARIOUS	N
+8166	78	FORD	F250	F26SUAG6798	212222222	1	3	4	6	5	1	1	5	5	2	1	NA	VARIOUS	N
+8167	78	FORD	F250	F25JKBB0213	221222222	1	3	3	3	2	27	1	3	5	2	1	NA	VARIOUS	N
+8168	78	FORD	F150	F15GUBE1585	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	STANDARD	N
+8169	78	FORD	F150	F15BUBG1836	221212222	1	3	3	3	5	8	1	5	5	2	1	NA	AMOCO	N
+8170	78	FORD	BRON	U15HLRG3701	222222212	1	3	4	5	2	1	1	4	4	2	1	NA	DERBY	N
+8171	78	FORD	BRON	U15HLBF2538	221222212	1	3	4	4	5	1	1	5	5	2	1	NA	SHELL	N
8172	78	FORD	F100	F10BCAJ3617	122222212	1	3	6	6	6	1	3	1	1	1	2	0.098	VARIOUS	N
+8173	78	FORD	E150	E14HHCA5231	212211122	1	3	1	1	1	0	1	5	5	2	1	NA	TEXACO	N
+8174	78	FORD	E150	S14HHCG1998	222222221	1	3	4	4	2	-1	1	4	5	2	1	NA	VICKERS	N
+8175	78	FORD	F150	F14SUBC1632	222222222	1	6	1	2	1	0	1	2	2	2	1	NA	PHILLIPS	N
+8176	78	FORD	E150	E15BBCC7053	222222222	1	3	3	3	2	-1	1	4	5	2	1	NA	ZEPHYR	N
+8177	78	FORD	E250	S25HHCC2873	222222222	1	3	3	3	2	1	1	3	5	2	1	NA	VARIOUS	N
+8178	78	FORD	E250	E25LHCG1238	221222221	1	3	1	1	1	0	1	3	5	2	1	NA	AMOCO	N
8179	78	CHEV	C10	CCD148S186918	221222222	1	3	1	1	1	0	1	2	2	1	2	0.014	FINA	N
8180	78	CHEV	C10	CCU148S146612	212122222	3	3	1	1	1	0	1	4	4	1	2	0.026	VICKERS	N
+8181	78	CHEV	C10	CCL448S129419	221222122	1	3	4	4	2	45	1	3	5	2	1	NA	VARIOUS	N
8182	78	CHEV	C10	CCU148S125346	221222222	1	3	3	3	2	-1	1	5	5	1	2	0.031	SHELL	N
+8183	78	GMC	C250	TCL2485524343	222221121	1	3	1	2	1	0	1	5	5	2	1	NA	VICKERS	N
+8184	78	GMC	C250	TCS268F510498	222222222	1	3	1	2	1	0	1	5	5	2	1	NA	SHELL	N
+8185	78	CHEV	K10	CKL188F200927	221122222	1	3	1	1	1	0	1	5	5	2	1	NA	CLARK	N
8186	78	CHEV	G10	CGL168U177773	222222122	1	3	1	2	1	0	1	3	4	1	2	0.077	SHELL	N
+8187	78	IH	SCOU	H0062HGD42487	222122121	1	3	4	3	5	10	1	5	4	2	1	NA	VARIOUS	N
+8188	78	JEEP	CHER	J8A17NPC43730	222222222	1	6	6	6	6	1	1	4	5	2	1	NA	SINCLAIR	N
+8189	78	JEEP	CHER	J8A17NN014364	222222211	1	3	1	2	1	0	1	4	5	2	1	NA	SINCLAIR	N
8190	78	JEEP	CJ7	J8F93EA067229	222222222	1	3	1	1	1	0	1	3	5	1	2	OS	UNKNOWN	N
8191	78	JEEP	CJ5	J8F83EH074723	222222222	1	3	3	3	2	-1	1	5	5	1	2	0.048	DERBY	N
8192	78	DATS	PICK	HLG620250683	222222222	1	3	1	2	1	0	1	2	2	1	2	0.037	VARIOUS	N
8193	78	DATS	PICK	HL620274875	222222221	1	3	4	3	2	75	1	3	5	2	1	NA	TEXACO	N
8194	78	JEEP	CJ5	J8F83AE119349	122222222	1	3	4	3	5	7	1	2	2	1	2	0.030	STANDARD	N
8195	78	TOYO	PICK	RN23070255	212222221	1	4	3	3	5	14	1	3	5	2	1	NA	VARIOUS	Y
8196	78	TOYO	PICK	RN28L152987	222222222	1	3	1	1	1	0	1	2	2	1	2	0.028	VARIOUS	N
8197	78	COUR	PICK	SGATTC77719	222222212	1	3	4	2	1	0	1	4	5	2	1	NA	VARIOUS	N
8198	78	COUR	PICK	SGTBUT31293	222222222	1	3	6	6	6	1	4	6	5	1	6	0.037	VARIOUS	N
8199	78	LUV	PICK	CLN1488216239	222122212	1	3	3	3	2	1	1	2	2	1	2	0.030	VARIOUS	N
8200	78	LUV	PICK	CLN1488244445	222222222	1	3	1	1	1	0	1	2	2	1	2	0.050	AMOCO	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
7201	77	CHEV	C10	CCD147S168487	222212222	1	4	6	6	6	1	1	1	1	1	2	0.037	VARIOUS	N
7202	77	CHEV	C10	CCU147S133363	112222212	1	3	4	4	4	45	1	3	5	1	2	0.145	STANDARD	N
7203	77	CHEV	C10	CCU147S194242	221221122	1	3	4	4	4	35	1	5	5	1	2	0.054	SINCLAIR	N
+7204	77	CHEV	C10	CCL447S170976	222222222	1	3	4	4	5	1	1	3	5	2	1	NA	VARIOUS	N
7205	77	CHEV	C10	CCL147S164394	222212222	1	5	4	5	5	25	1	2	2	1	2	0.043	SKELLY	N
7206	77	CHEV	C10	CCL147S170134	221222222	1	3	1	2	1	0	1	2	2	1	2	0.039	VICKERS	N
+7207	77	CHEV	C10	CCL447S116333	221211122	2	3	4	4	3	40	1	4	3	2	1	NA	VARIOUS	N
7208	77	CHEV	C10	CCU147S193045	222212212	1	3	5	3	4	38	1	3	5	1	2	0.037	SHELL	N
+7209	77	CHEV	C20	CKL247S100437	221111222	1	3	3	3	5	8	1	1	1	2	1	NA	VARIOUS	Y
+7210	77	CHEV	C20	CCL247S186653	222222212	1	3	3	3	5	6	1	2	2	2	1	NA	VARIOUS	N
+7211	77	CHEV	C20	CCS247S201940	222221221	1	3	1	2	1	0	1	5	5	2	1	NA	ZEPHYR	N
+7212	77	CHEV	C10	CCL447S202617	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	STANDARD	N
+7213	77	GMC	JIMM	TKR187F503932	222222222	1	3	1	2	1	0	1	1	1	2	1	NA	STANDARD	N
+7214	77	CHEV	C10	CCL167F190384	222222222	1	3	3	3	5	10	1	5	5	2	1	NA	SHELL	N
7215	77	CHEV	C10	CCD147S196988	211222221	2	3	5	5	5	11	1	2	2	1	2	0.049	VARIOUS	N
+7216	77	CHEV	G20	CGL267U115546	222222222	1	3	1	2	1	0	1	5	4	2	1	NA	TEXACO	N
7217	77	DODG	D100	D14AB7S186085	222222211	1	3	4	3	5	1	1	4	5	1	2	0.034	SHELL	N
7218	77	DODG	B100	B11AE7X088486	222222221	1	3	4	5	3	52	1	2	2	1	3	OS	AMOCO	N
+7219	77	DODG	B200	B22BJ7X174798	222222222	1	3	3	3	3	35	1	5	4	2	1	NA	VARIOUS	N
7220	77	DODG	D100	D14AB7S029910	222212121	2	3	4	3	3	40	1	3	5	1	2	0.023	MOBIL	N
7221	77	PLYM	PB10	DA2AE7X173542	222212212	1	3	1	1	1	0	1	3	5	1	2	0.049	VARIOUS	N
+7222	77	DODG	B200	B21BE7K115395	122222222	1	2	1	2	1	0	1	2	2	2	1	NA	SUNOCO	N
+7223	77	PLYM	PB20	BB2BD7X085296	212221112	3	3	4	3	3	60	1	5	5	2	1	NA	VICKERS	N
7224	77	FORD	F100	F10BUX81439	222222222	1	3	4	3	3	35	1	3	5	1	2	0.111	PHILLIPS	N
+7225	77	FORD	F150	F15BUY22190	222222221	1	3	1	2	1	0	1	4	5	2	1	NA	SHELL	N
7226	77	FORD	F100	F10GUY43362	222222222	1	3	1	2	1	0	1	3	4	1	2	0.024	DERBY	N
7227	77	FORD	F100	F10GL212656	221212222	1	3	4	4	5	3	1	5	5	1	2	0.015	VICKERS	N
+7228	77	FORD	F150	F15HL067327	222222222	1	3	3	3	5	15	1	3	5	2	1	NA	VARIOUS	N
+7229	77	FORD	F250	F25HUY63736	222222222	1	3	4	3	5	23	1	2	2	2	1	NA	STANDARD	N
7230	77	FORD	F100	F10GHZ02605	222222222	1	3	1	2	1	0	1	3	5	1	2	0.046	SHELL	N
+7231	77	FORD	F150	F15JUY43141	221222222	1	3	4	3	5	12	1	4	4	2	1	NA	MOBIL	N
+7232	77	FORD	F150	F15BUY45202	221222222	1	3	3	3	5	14	1	2	2	2	1	NA	VARIOUS	N
+7233	77	FORD	F150	F15HU002727	222211112	1	3	4	3	5	13	1	5	5	2	1	NA	VARIOUS	N
+7234	77	FORD	F250	X25SK030161	222212211	3	2	1	2	1	0	1	4	5	2	1	NA	OTHER	N
+7235	77	FORD	F150	X15SKY30508	221222212	1	3	1	1	1	0	1	3	5	2	1	NA	ZEPHYR	N
+7236	77	FORD	E150	E15BHZ04980	222222222	1	4	1	2	1	0	1	6	3	2	1	NA	SHELL	N
+7237	77	FORD	F150	F15GUY63402	221222222	1	3	4	4	5	7	1	3	5	2	1	NA	SHELL	N
+7238	77	FORD	F250	X25JKY90927	212222222	1	3	1	2	1	0	1	5	5	2	1	NA	STANDARD	N
7239	77	CHEV	C10	CCU147S203182	221212111	1	3	1	1	1	0	1	3	5	1	2	0.029	VARIOUS	N
7240	77	CHEV	C10	CCU147S170007	222212122	3	3	4	3	5	8	1	2	2	1	2	0.105	SUPER AMER	Y

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+7241	77	GMC	C250	TCL247S510233	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	VARIOUS	N
7242	77	CHEV	G10	CGL167U112533	221222222	1	3	4	4	3	30	1	5	4	1	2	0.030	TEXACO	N
+7243	77	IH	SCOU	G0052GGD42572	221222222	1	4	1	2	1	0	1	4	5	2	1	NA	VARIOUS	N
7244	77	JEEP	CJ5	J7F83AA095572	222222222	1	3	1	2	1	0	1	3	5	1	2	0.064	VARIOUS	N
7245	77	JEEP	CJ7	J7F93EH169862	221221122	1	3	3	3	5	12	1	2	2	1	5	OS	STANDARD	Y
7246	77	DATS	PICK	HL620241319	221222222	1	3	3	3	5	20	1	2	2	2	1	NA	SUNOCO	N
7247	77	DATS	PICK	KHL620205347	222222222	1	6	3	3	3	1	1	4	5	2	1	NA	VARIOUS	N
7248	77	TOYO	PICK	RN23050268	222222222	1	3	4	3	3	40	1	4	5	1	2	0.039	SHELL	N
7249	77	COUR	PICK	SGTATJ00246	221222212	1	3	3	3	5	4	1	3	4	2	1	NA	VARIOUS	N
7250	77	LUV	PICK	CLN1468240790	222222222	1	6	6	6	6	1	4	2	2	2	1	NA	UNKNOWN	N
6251	76	GMC	C150	TCD146S518781	221211112	1	3	3	3	5	12	1	1	1	1	2	0.049	MARS	N
6252	76	CHEV	C10	CCD146S203603	221222222	3	3	3	3	3	39	1	5	5	1	2	0.023	VARIOUS	N
6253	76	CHEV	C10	CCU146S187029	222221122	1	3	3	3	5	8	1	1	1	1	2	0.020	ZEPHYR	N
+6254	76	CHEV	C10	CCL1465204843	222212222	1	3	1	2	1	0	1	3	5	2	1	NA	VARIOUS	N
6255	76	CHEV	C10	CCV146S166214	221221222	1	3	4	4	5	16	1	1	1	1	2	0.038	VICKERS	N
6256	76	GMC	C150	TCL146S503360	222222222	1	3	3	4	5	1	1	1	1	2	1	NA	VARIOUS	Y
+6257	76	CHEV	C10	CCL146S142031	221112221	2	3	4	6	6	1	1	1	1	2	1	NA	VARIOUS	N
+6258	76	CHEV	C10	CCS146S214138	222222222	1	3	3	3	3	57	1	3	4	2	1	NA	SHELL	N
+6259	76	CHEV	C20	CCL246B114896	222222221	1	3	3	3	3	40	1	1	1	2	1	NA	TEXACO	N
+6260	76	CHEV	C20	CCL246S188041	222222222	1	3	5	4	5	52	1	2	2	2	1	NA	VARIOUS	Y
+6261	76	GMC	C250	TCL236S511390	121222222	2	3	5	3	2	29	1	2	2	2	1	NA	STANDARD	N
6262	76	GMC	G150	TGL166U502249	212111122	2	3	4	5	3	46	1	2	2	1	2	0.031	VARIOUS	N
+6263	76	CHEV	K10	CKL186F101426	222222222	1	3	3	3	5	25	1	4	4	2	1	NA	TEXACO	Y
+6264	76	CHEV	C10	CCL166F159206	222222222	1	3	4	4	4	43	1	5	5	2	1	NA	VARIOUS	N
6265	76	CHEV	G10	CGL156U144862	122222222	1	4	4	4	4	40	1	4	5	1	2	0.018	ZEPHYR	N
6266	76	GMC	G150	TGL156U510812	222222212	1	3	4	4	3	50	1	3	4	1	2	0.045	STANDARD	N
+6267	76	CHEV	G20	CGL256U114945	222222212	2	3	2	3	5	25	1	1	1	2	1	NA	STANDARD	Y
6268	76	DODG	D100	D14AB6S351449	122222221	1	3	1	2	1	0	1	5	4	1	2	0.035	VARIOUS	N
6269	76	PLYM	PB10	BA2AE6X112079	222212121	2	3	3	3	3	32	1	2	2	1	2	0.037	SHELL	N
+6270	76	PLYM	PB20	BB2BF6X128642	121121111	2	3	5	3	2	60	1	3	5	2	1	NA	VARIOUS	N
6271	76	DODG	B100	B11AE6Z091296	222212212	1	3	3	3	5	8	1	1	1	1	2	0.120	STANDARD	N
6272	76	DODG	B100	B11AE6X083198	222222222	1	3	3	3	3	39	1	2	2	1	2	0.040	SHELL	N
6273	76	DODG	B100	B12AE6X114471	222222222	1	3	4	5	2	35	1	2	2	1	2	0.039	SHELL	N
+6274	76	FORD	F250	F25BLC77691	221212121	2	3	4	4	5	0	1	2	2	2	1	NA	VARIOUS	N
6275	76	FORD	F100	F10BCA64093	121222212	1	3	3	3	5	9	1	1	1	1	2	0.098	VARIOUS	N
6276	76	FORD	F100	F10GUD02228	222222212	1	3	3	3	3	40	1	3	5	1	2	0.023	SHELL	N
+6277	76	FORD	F150	F15YLC83836	221212222	2	3	4	3	5	15	1	3	5	2	1	NA	STANDARD	N
+6278	76	FORD	F150	F15YKA76844	221222222	1	3	3	3	5	1	1	1	1	2	1	NA	VARIOUS	N
+6279	76	FORD	F150	F15MKC54215	222222212	1	6	6	6	2	1	1	2	2	2	1	NA	VARIOUS	N
6280	76	FORD	F100	F10GCA84540	211222222	1	3	3	3	5	8	1	5	5	1	2	0.039	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
+6281	76	FORD	F150	F15YUC77298	222222222	1	3	1	2	1	0	1	4	5	2	1	NA	VARIOUS	N
+6282	76	FORD	F150	F15YUC26715	222212222	1	3	6	6	6	1	1	4	5	2	1	NA	VARIOUS	N
+6283	76	FORD	F250	F25MVA56526	222211222	3	3	3	4	3	1	1	5	5	2	1	NA	STANDARD	N
+6284	76	FORD	F250	F25YRD04079	122222212	1	3	3	4	3	75	1	3	5	2	1	NA	VARIOUS	N
6285	76	FORD	F100	F10GUB25314	222222222	1	3	5	5	5	8	1	3	4	1	2	0.015	SHELL	N
6286	76	FORD	E100	E04BHA09539	222222211	1	3	4	3	2	35	1	1	1	1	2	0.035	VARIOUS	N
6287	76	FORD	E100	E04HHA57644	222222222	1	3	4	4	3	1	1	3	5	1	2	0.039	MOTOR	N
+6288	76	FORD	E250	E25HHC26182	221212211	1	3	5	3	5	7	1	5	3	2	1	NA	SHELL	N
+6289	76	FORD	E150	E15HHB65223	222222222	1	4	4	4	5	10	1	3	5	2	1	NA	VARIOUS	N
6290	76	GMC	C150	TCL146S504962	221222221	1	3	5	4	5	10	1	2	2	1	2	0.014	VARIOUS	N
6291	76	CHEV	C10	CCV1465202243	222222212	1	3	1	2	1	0	1	5	5	1	2	0.012	ZEPHYR	N
6292	76	CHEV	C10	CCL146S118896	222222222	1	3	1	2	1	0	3	3	5	1	2	0.050	VARIOUS	N
+6293	76	IH	SCOU	F0062FGD14786	122222222	1	3	3	3	5	10	1	1	1	2	1	NA	SHELL	N
6294	76	JEEP	CJ7	J6F93AA063406	221211122	1	3	4	4	4	44	1	2	2	2	1	NA	SHELL	N
+6295	76	JEEP	J10	J6A25MP062712	222222222	1	6	6	6	6	1	4	2	2	2	1	NA	UNKNOWN	N
6296	76	DATS	PICK	HL620834615	222222222	1	3	4	6	6	1	4	2	2	2	1	NA	VARIOUS	N
6297	76	TOYO	PICK	RN23034781	222222222	1	3	3	3	5	8	1	6	5	2	1	NA	VARIOUS	N
6298	76	VOLK	TRAN	2262020446	222222222	1	6	6	6	6	1	4	6	5	2	1	NA	UNKNOWN	N
6299	76	COUR	PICK	SGTASY50711	222222222	1	3	3	3	5	20	1	2	2	2	1	NA	TEXACO	N
6300	76	LUV	PICK	CLN1458222307	211212122	2	6	3	3	3	40	1	6	5	1	2	0.046	VARIOUS	N
5301	75	CHEV	C10	CCQ145S175603	221212212	1	3	4	4	5	15	1	5	5	1	2	0.026	PHILLIPS	N
5302	75	CHEV	C10	CCV145S157594	222222222	1	3	5	4	5	10	1	2	2	1	2	0.037	MOBIL	N
5303	75	GMC	C150	TCV145S514898	222222222	1	3	4	3	3	35	1	2	2	1	2	0.030	AMOCO	N
5304	75	CHEV	C10	CCV145S112305	222222221	1	3	3	3	3	60	1	3	5	1	2	0.018	VARIOUS	N
5305	75	CHEV	C10	CCY145S126241	221112112	3	3	6	6	5	10	1	3	5	1	2	0.023	SHELL	N
5306	75	CHEV	C10	CCY145S119927	222222222	1	3	4	3	5	10	1	5	4	1	2	0.064	VARIOUS	N
+5307	75	CHEV	C10	CCY145Z131504	222222222	1	3	3	4	5	15	1	1	1	2	1	NA	PHILLIPS	N
+5308	75	CHEV	C20	CCY245S168960	222222222	1	3	4	5	5	8	1	2	2	2	1	NA	PHILLIPS	N
+5309	75	CHEV	G20	CGT265V103472	221111111	3	3	3	3	3	1	1	1	1	2	1	NA	VARIOUS	N
+5310	75	CHEV	C20	CKY245S166024	221121121	3	3	3	4	3	50	1	5	4	2	1	NA	SHELL	N
+5311	75	CHEV	C20	CCZ245S107309	222222222	1	3	4	3	3	35	1	2	2	2	1	NA	MOBIL	N
+5312	75	CHEV	C10	CCY145S173532	212222222	1	3	4	5	5	8	1	3	5	2	1	NA	PHILLIPS	N
5313	75	CHEV	K10	CCY185F170300	222221122	1	3	3	3	5	8	1	5	5	1	2	0.054	VARIOUS	N
5314	75	CHEV	C10	CCV145S100094	222222222	1	3	4	3	4	47	1	5	5	1	2	0.039	SHELL	N
5315	75	CHEV	G10	CGQ155U159443	221222211	1	3	3	4	3	1	1	3	5	1	2	0.031	PHILLIPS	N
+5316	75	CHEV	G20	CGY255U149463	222222222	1	4	5	5	3	50	2	4	4	2	1	NA	SHELL	N
5317	75	CHEV	G10	CGQ155U165733	222222222	1	3	4	4	5	8	1	3	5	1	5	0.103	FINA	N
5318	75	DODG	B100	B11AB5V045113	222222222	1	3	3	3	4	35	1	1	1	1	2	0.099	DERBY	N
+5319	75	DODG	D100	D17BE5S170227	222222222	1	3	3	3	5	6	1	4	4	2	1	NA	VARIOUS	N
+5320	75	DODG	B200	B21BF5X112260	221111121	3	4	3	4	5	15	1	5	4	2	1	NA	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
5321	75	PLYM	PB10	BA2AE5X141209	222222222	1	3	4	3	5	15	1	2	2	1	2	0.050	VARIOUS	N
5322	75	DODG	B200	B21AE5X074199	222222211	1	3	4	4	5	7	1	5	5	2	1	NA	VARIOUS	N
+5323	75	DODG	B300	B36BF5X167494	111112122	2	3	4	3	3	75	1	4	5	2	1	NA	VARIOUS	N
+5324	75	FORD	F150	F15BVW41649	122222211	1	3	2	4	5	11	1	6	5	2	1	NA	VARIOUS	N
5325	75	FORD	F100	F10GUW86352	222222222	1	3	3	3	5	20	1	2	2	1	2	0.030	SHELL	N
+5326	75	FORD	F150	F15YKW64760	122222222	1	3	4	4	2	52	1	3	5	2	1	NA	VARIOUS	N
5327	75	FORD	F100	F11YUW42670	222222222	1	3	4	3	3	40	1	2	2	2	1	NA	ZEPHYR	N
5328	75	FORD	F100	F10YKV85298	222222222	1	3	4	4	5	20	1	1	1	2	1	NA	VICKERS	N
5329	75	FORD	F100	F10HUV61169	222222222	1	3	1	2	1	0	4	3	5	2	1	NA	VARIOUS	N
+5330	75	FORD	F150	F15MCX11593	222222211	2	3	4	4	5	15	1	2	2	2	1	NA	VARIOUS	N
+5331	75	FORD	F150	F15BCX23600	122222222	1	4	4	5	2	45	1	4	4	2	1	NA	VARIOUS	N
+5332	75	FORD	F250	F25YCX22954	222222222	3	3	4	3	3	50	1	2	2	2	1	NA	VARIOUS	Y
+5333	75	FORD	F250	F25YKV48079	222211212	3	3	3	3	5	10	1	1	1	2	1	NA	VARIOUS	N
+5334	75	FORD	F150	F15YKV83313	221222112	1	3	4	3	5	10	2	3	3	2	1	NA	VARIOUS	N
5335	75	FORD	F100	F10GUV61427	222222222	1	3	4	4	5	10	1	3	5	1	2	0.024	VARIOUS	N
5336	75	FORD	F100	F10GUV80160	222222222	1	3	4	4	5	9	1	1	1	1	2	0.034	DERBY	N
+5337	75	FORD	E250	E22HHX03495	222211112	1	3	3	3	5	10	1	2	2	2	1	NA	ZEPHYR	N
5338	75	CHEV	C10	CCV145S157720	222222222	1	3	4	4	3	1	1	1	1	1	2	C.023	SHELL	N
+5339	75	CHEV	C20	CCY245S101812	221222222	1	3	4	3	5	1	1	2	2	2	1	NA	VARIOUS	N
5340	75	CHEV	K10	CCQ185F145270	222222221	1	3	4	3	5	5	1	5	5	1	2	0.035	VARIOUS	N
+5341	75	IH	SCOU	E0032EGD30583	221212122	1	3	3	4	4	45	1	1	1	2	1	NA	STANDARD	N
5342	75	JEEP	CJ5	J5F83AE005225	222222222	1	3	3	3	5	7	1	1	1	2	1	NA	TEXACO	N
5343	75	JEEP	CJ5	J5F83AH066949	222222222	1	3	3	3	5	20	1	6	5	1	3	0.118	SHELL	Y
5344	75	DATS	PICK	HL620016863	222222222	1	3	3	3	2	100	1	4	5	2	1	NA	VARIOUS	N
5345	75	DATS	PICK	HL620031303	212122222	1	3	3	3	5	12	1	1	1	2	1	NA	VARIOUS	N
5346	75	DATS	PICK	HL620035163	221222221	1	3	4	6	5	12	1	4	5	2	1	NA	VARIOUS	N
5347	75	TOYO	HILU	RN23011653	221222221	1	4	4	3	5	10	1	1	1	2	1	NA	VARIOUS	N
5348	75	VOLK	TRAN	2252098273	122222222	1	3	3	3	5	30	1	3	5	2	1	NA	DERBY	N
5349	75	COUR	PICK	SGTARM34335	222222221	1	3	4	4	5	12	1	3	5	1	2	0.018	STANDARD	N
5350	75	LUV	PICK	CLN1448219498	222222222	1	3	3	4	5	6	1	2	2	2	1	NA	VARIOUS	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	V	N	Pb	FUEL	M
1376	78	GMC	C150	TCZ148S521094	222222222	2	2	5	1	1	0	1	5	5	2	1	NA	MOBIL	N
1377	78	CHEV	C10	CCZ1485198744	222222222	1	3	4	4	5	1	1	5	5	2	1	NA	BONAFIDE	Y
+1378	77	IH	SCOU	G0063GGD5302	121212212	1	3	3	4	5	1	1	5	5	2	1	NA	TEXACO	N
1379	79	GMC	C150	TCZ149S522640	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	UNKNOWN	N
+1380	78	CHEV	C10	CCZ148S215995	222222212	1	6	1	1	1	0	1	2	2	2	1	NA	KERR-MCGEE	N
+1381	77	IH	TRAV	G0103GGD30567	222222222	1	3	1	1	1	0	2	2	2	2	1	NA	TEXACO	N
1382	79	CHEV	C10	CCZ149S118976	222222222	1	3	1	1	1	0	1	3	5	2	1	NA	AMOCO	N
+1383	78	IH	SCOU	H0103HGD46422	222222222	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
1384	79	CHEV	C10	CCZ149S188762	221111122	1	3	1	1	1	0	1	2	2	2	1	NA	VARIOUS	N
1385	79	GMC	C150	TCZ149J508787	221222212	2	3	6	6	6	1	1	5	4	2	1	NA	UNKNOWN	N
1386	78	MERB	207D	6015011801943	222222222	1	3	4	3	4	1	1	3	5	2	1	NA	FREEDOM	N
1387	79	GMC	C150	TCZ149J518040	222212212	3	3	1	1	1	0	1	3	5	2	1	NA	VARIOUS	N
1388	79	CHEV	C10	CCZ149J185893	222222222	1	3	1	1	1	0	1	5	4	2	1	NA	ZEPHYR	N
1389	79	GMC	C150	TCZ149S528508	221222222	1	3	1	1	1	0	1	3	5	2	1	NA	TEXACO	N
1390	78	GMC	C150	TCZ148S534191	222222222	2	3	5	3	2	102	1	5	4	2	1	NA	UNKNOWN	N
1391	79	CHEV	C10	CCZ149S187323	222222222	1	3	4	3	5	1	1	5	5	2	1	NA	PHILLIPS	N
1392	79	CHEV	C10	CCZ149S148145	222222222	3	3	1	1	1	0	1	5	4	2	1	NA	PHILLIPS	N
1393	79	GMC	C150	TCZ149S517001	222212222	2	3	2	3	3	1	1	4	5	2	1	NA	VARIOUS	N
1394	78	CHEV	C10	CCZ148S183967	122212222	2	3	4	4	5	1	1	2	2	2	1	NA	VARIOUS	N
1395	78	GMC	C150	TCZ148S528924	222222222	1	3	4	3	5	1	1	2	2	2	1	NA	VARIOUS	N

APPENDIX D - LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

MAINTENANCE INFORMATION

CAT - Has the catalytic converter ever been replaced on this vehicle (1: no catalyst; 2: yes; 3: no; 4: don't know)
Note: If catalytic converter has been removed, question is answered 'no".

FE - Do you accurately keep records of the fuel economy on this vehicle (Y: yes; N: no)

CF - Are you concerned with the fuel economy of this vehicle (Y: yes; N: no)

DRIVEABILITY PROBLEMS

REPAIRS - Have you had any repairs to your vehicle for the correction of driveability problems

TYPE - What repairs were performed on your vehicle to correct driveability problems (1: none; 2: carburetor; 3: engine; 4: emission control; 5: ignition system; 6: other; 7: don't know)

WHEN - How long ago were these repairs accomplished? (1: no repairs; 2: 0-3 months; 3: 3-6 months; 4: over 6 months; 5: don't know)

EFFECT - Were these repairs effective in correcting the driveability problems? (1: no repair; 2: yes; 3: no)

APPENDIX D

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
9001	1979	CHEV	C10	3	Y	Y	NO			
9002	1979	CHEV	C10	3	N	Y	NO			
9003	1979	CHEV	C10	3	Y	N	NO			
9004	1979	GMC	C150	3	N	Y	NO			
+9005	1979	CHEV	C10	3	Y	Y	NO			
9006	1979	CHEV	C10	3	N	Y	NO			
9007	1979	CHEV	G10	3	Y	Y	NO			
+9008	1979	CHEV	C10	3	N	Y	NO			
+9009	1979	CHEV	C10	3	N	Y	NO			
9010	1979	CHEV	C10	3	Y	Y	NO			
9011	1979	CHEV	C10	3	N	N	NO			
9012	1979	CHEV	C10	3	N	Y	NO			
+9013	1979	CHEV	C10	3	N	Y	NO			
+9014	1979	GMC	C150	3	Y	Y	NO			
+9015	1979	CHEV	C10	3	Y	Y	NO			
+9016	1979	CHEV	C10	3	N	Y	NO			
+9017	1979	CHEV	C10	3	Y	Y	NO			
+9018	1979	CHEV	C10	3	N	N	NO			
+9019	1979	CHEV	C20	3	N	Y	YES	3	2	2
+9020	1979	CHEV	C10	3	N	Y	NO			
+9021	1979	CHEV	C10	3	Y	Y	NO			
+9022	1979	CHEV	C20	3	N	Y	NO			
+9023	1979	CHEV	C20	3	N	Y	NO			
+9024	1979	CHEV	C10	3	N	Y	NO			
+9025	1979	CHEV	K10	3	N	Y	NO			
+9026	1979	CHEV	G20	3	Y	Y	NO			
+9027	1979	GMC	C150	3	Y	Y	NO			
9028	1979	GMC	G150	3	Y	Y	NO			
9029	1979	CHEV	G10	3	N	Y	NO			
+9030	1979	CHEV	G20	3	N	Y	NO			
+9031	1979	CHEV	G20	3	Y	Y	NO			
+9032	1979	CHEV	G20	3	Y	Y	NO			
9033	1979	DODG	D100	3	Y	Y	NO			
+9034	1979	DODG	D150	3	N	Y	NO			
+9035	1979	DODG	D150	3	N	Y	YES	2	2	2
+9036	1979	DODG	D200	3	N	Y	YES	5	3	2
+9037	1979	DODG	B200	3	Y	Y	NO			
+9038	1979	DODG	D100	3	N	N	NO			
+9039	1979	DODG	D100	4	Y	Y	NO			
9040	1979	DODG	B100	3	Y	Y	NO			

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APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
9041	1979	DODG	B100	3	N	Y	NO			
+9042	1979	DODG	B200	3	N	Y	NO			
+9043	1979	DODG	B200	3	N	Y	YES	5	2	2
+9044	1979	DODG	B200	3	Y	Y	NO			
+9045	1979	DODG	B200	3	Y	Y	NO			
9046	1979	FORD	F100	3	N	N	NO			
+9047	1979	FORD	F150	3	Y	Y	NO			
9048	1979	FORD	F100	3	Y	Y	NO			
+9049	1979	FORD	F150	3	N	Y	NO			
9050	1979	FORD	F100	3	Y	N	NO			
9051	1979	FORD	F100	3	N	Y	NO			
9052	1979	FORD	F100	3	Y	Y	NO			
9053	1979	FORD	F100	3	N	N	NO			
9054	1979	FORD	F100	3	N	Y	NO			
+9055	1979	FORD	F150	3	Y	Y	NO			
9056	1979	FORD	F100	3	N	Y	NO			
9057	1979	FORD	F100	3	N	Y	NO			
+9058	1979	FORD	F150	3	N	N	NO			
+9059	1979	FORD	F150	3	Y	Y	NO			
+9060	1979	FORD	F150	3	N	Y	NO			
+9061	1979	FORD	F250	3	N	Y	NO			
9062	1979	FORD	F100	3	N	Y	NO			
+9063	1979	FORD	F150	3	Y	Y	NO			
+9064	1979	FORD	F150	3	N	Y	NO			
+9065	1979	FORD	F150	3	N	Y	NO			
+9066	1979	FORD	F250	3	Y	Y	NO			
+9067	1979	FORD	F250	3	Y	Y	NO			
+9068	1979	FORD	F150	3	Y	Y	NO			
+9069	1979	FORD	F250	3	N	Y	YES	5	2	2
+9070	1979	FORD	BRON	3	N	Y	YES	3	2	3
+9071	1979	FORD	BRON	3	N	Y	NO			
9072	1979	FORD	E100	3	N	Y	NO			
9073	1979	FORD	F100	3	Y	Y	NO			
+9074	1979	FORD	E150	3	Y	N	NO			
+9075	1979	FORD	E150	3	N	Y	NO			
+9076	1979	FORD	E250	3	Y	Y	NO			
+9077	1979	FORD	E150	3	Y	Y	NO			
+9078	1979	FORD	E150	3	Y	Y	NO			
9079	1979	CHEV	C10	3	Y	N	NO			
9080	1979	GMC	C150	3	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
+9081	1979	CHEV	C20	3	Y	Y	NO			
9082	1979	CHEV	C10	3	Y	Y	NO			
+9083	1979	GMC	C150	3	N	Y	NO			
+9084	1979	GMC	C150	3	Y	Y	NO			
+9085	1979	GMC	C150	3	N	N	NO			
9086	1979	GMC	G150	3	Y	Y	NO			
+9087	1979	IH	SCOU	3	N	Y	NO			
+9088	1979	JEEP	CHER	3	Y	N	NO			
+9089	1979	JEEP	WAGO	3	N	Y	NO			
9090	1979	JEEP	CJ5	3	Y	Y	NO			
+9091	1979	JEEP	J10	3	Y	Y	NO			
9092	1979	DATS	PICK	1	Y	Y	NO			
9093	1979	DATS	PICK	1	Y	Y	NO			
9094	1979	TOYO	PICK	1	N	N	NO			
9095	1979	TOYO	PICK	1	N	N	NO			
9096	1979	COUR	PICK	3	Y	Y	NO			
9097	1979	COUR	PICK	3	N	Y	NO			
9098	1979	LUV	PICK	1	Y	Y	NO			
9099	1979	LUV	PICK	1	Y	Y	NO			
9100	1979	PLYM	PICK	3	Y	Y	NO			
+8101	1978	CHEV	C10	1	N	Y	NO			
8102	1978	CHEV	C10	3	Y	Y	NO			
8103	1978	CHEV	C10	3	Y	N	NO			
+8104	1978	CHEV	C10	1	N	N	NO			
+8105	1978	CHEV	C10	1	N	N	NO			
+8106	1978	GMC	C150	1	Y	N	NO			
+8107	1978	GMC	C150	1	N	N	NO			
+8108	1978	CHEV	C20	1	N	N	NO			
+8109	1978	CHEV	C10	1	N	N	NO			
+8110	1978	CHEV	C10	1	Y	Y	NO			
+8111	1978	CHEV	C10	1	N	Y	NO			
+8112	1978	CHEV	C10	1	Y	N	NO			
+8113	1978	CHEV	C10	1	N	Y	YES	6	3	2
+8114	1978	CHEV	C10	1	N	Y	NO			
+8115	1978	CHEV	C20	1	Y	Y	NO			
+8116	1978	CHEV	C20	1	N	Y	NO			
+8117	1978	GMC	C150	1	Y	N	NO			
+8118	1978	CHEV	C20	1	N	N	NO			
+8119	1978	CHEV	C20	1	N	Y	NO			
+8120	1978	CHEV	C20	1	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
+8121	1978	CHEV	C10	1	Y	N	NO			
+8122	1978	CHEV	C20	1	N	Y	YES	3	4	3
+8123	1978	CHEV	C10	1	N	N	NO			
+8124	1978	CHEV	K10	1	Y	Y	NO			
+8125	1978	CHEV	K10	1	N	Y	NO			
+8126	1978	CHEV	C10	1	Y	Y	NO			
+8127	1978	CHEV	C10	3	Y	Y	NO			
+8128	1978	GMC	C150	1	N	N	NO			
8129	1978	CHEV	G10	3	Y	Y	NO			
+8130	1978	GMC	G250	1	N	N	NO			
+8131	1978	CHEV	G20	1	N	N	NO			
+8132	1978	CHEV	G20	1	Y	Y	NO			
+8133	1978	DODG	D150	1	N	Y	NO			
+8134	1978	DODG	D150	1	Y	Y	YES	2	2	3
+8135	1978	DODG	D100	1	N	N	NO			
+8136	1978	DODG	D150	1	Y	Y	YES	2	3	3
+8137	1978	DODG	D150	1	Y	Y	NO			
+8138	1978	DODG	D150	1	N	Y	NO			
+8139	1978	DODG	D100	1	Y	Y	NO			
8140	1978	DODG	B100	3	N	Y	NO			
+8141	1978	DODG	B200	1	Y	Y	NO			
+8142	1978	DODG	D200	1	N	Y	YES	2	4	3
+8143	1978	DODG	B300	1	Y	N	NO			
+8144	1978	DODG	B200	1	N	Y	NO			
+8145	1978	DODG	B200	1	N	Y	YES	2	3	3
8146	1978	FORD	F100	3	N	Y	NO			
+8147	1978	FORD	F150	1	N	N	NO			
8148	1978	FORD	F100	2	N	Y	NO			
+8149	1978	FORD	F150	1	Y	Y	NO			
8150	1978	FORD	F100	3	Y	N	NO			
+8151	1978	FORD	F250	1	N	N	NO			
8152	1978	FORD	F100	3	N	Y	NO			
+8153	1978	FORD	BRON	1	N	N	NO			
8154	1978	FORD	E100	3	N	Y	YES	2	2	2
+8155	1978	FORD	F150	1	N	Y	NO			
+8156	1978	FORD	F250	1	Y	Y	NO			
+8157	1978	FORD	F250	1	N	Y	NO			
+8158	1978	FORD	F250	1	N	N	NO			
+8159	1978	FORD	BRON	1	N	Y	NO			
+8160	1978	FORD	F150	1	N	N	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+8161	1978	FORD	F150	1	Y	N	NO			
+8162	1978	FORD	F250	1	Y	N	NO			
+8163	1978	FORD	F250	1	N	N	NO			
+8164	1978	FORD	F250	1	N	Y	NO			
+8165	1978	FORD	F250	1	N	Y	NO			
+8166	1978	FORD	F250	1	N	Y	NO			
+8167	1978	FORD	F150	1	N	Y	NO			
+8168	1978	FORD	F150	1	Y	Y	NO			
+8169	1978	FORD	F250	1	Y	Y	NO			
+8170	1978	FORD	BRON	1	N	Y	NO			
+8171	1978	FORD	BRON	1	N	Y	NO			
+8172	1978	FORD	E150	1	N	Y	NO			
+8173	1978	FORD	E150	1	Y	N	NO			
+8174	1978	FORD	E150	1	N	N	NO			
8175	1978	FORD	E100	3	Y	Y	NO			
+8176	1978	FORD	E150	1	N	Y	NO			
+8177	1978	FORD	E150	1	N	N	NO			
+8178	1978	FORD	E250	1	N	N	NO			
+8179	1978	CHEV	C10	1	N	N	NO			
+8180	1978	CHEV	C10	1	N	N	NO			
+8181	1978	GMC	C150	1	N	N	NO			
+8182	1978	CHEV	C10	1	N	N	YES	2	4	3
+8183	1978	GMC	C250	1	N	Y	NO			
+8184	1978	CHEV	C10	1	N	Y	NO			
+8185	1978	CHEV	C10	1	Y	Y	NO			
+8186	1978	GMC	C150	1	Y	N	NO			
+8187	1978	IH	SCOU	1	Y	Y	NO			
+8188	1978	JEEP	J10	1	N	Y	NO			
+8189	1978	JEEP	CHER	1	N	Y	NO			
8190	1978	JEEP	CJ7	3	Y	Y	NO			
8191	1978	JEEP	CJ7	3	N	N	NO			
8192	1978	DATS	PICK	1	Y	Y	NO			
8193	1978	DATS	PICK	1	N	N	NO			
8194	1978	TOYO	PICK	1	N	Y	NO			
8195	1978	TOYO	PICK	1	Y	Y	NO			
8196	1978	TOYO	PICK	1	N	N	NO			
8197	1978	COUR	PICK	1	N	N	NO			
8198	1978	COUR	PICK	1	Y	Y	NO			
8199	1978	LUV	PICK	3	N	Y	NO			
8200	1978	LUV	PICK	1	Y	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
7201	1977	CHEV	C10	3	N	Y	YES	6	4	2
+7202	1977	GMC	C150	1	Y	Y	NO			
+7203	1977	CHEV	C20	1	N	N	NO			
+7204	1977	CHEV	C10	1	N	Y	YES	2	4	2
+7205	1977	CHEV	C10	1	N	Y	NO			
7206	1977	CHEV	G10	3	N	N	NO			
+7207	1977	CHEV	C10	1	Y	Y	NO			
+7208	1977	CHEV	K10	1	N	Y	NO			
+7209	1977	CHEV	C20	1	Y	Y	NO			
+7210	1977	CHEV	C20	1	Y	Y	NO			
+7211	1977	CHEV	C10	1	Y	Y	NO			
+7212	1977	CHEV	C10	1	N	N	NO			
+7213	1977	CHEV	K10	1	Y	Y	NO			
+7214	1977	CHEV	C10	1	N	N	NO			
7215	1977	CHEV	G10	3	N	N	NO			
+7216	1977	CHEV	G20	1	N	Y	YES	5	2	2
+7217	1977	DODG	D100	1	Y	N	NO			
+7218	1977	DODG	RAMC	1	N	N	YES	2	4	3
+7219	1977	DODG	D100	1	N	Y	NO			
7220	1977	DODG	B100	3	N	Y	NO			
7221	1977	DODG	B100	3	N	N	NO			
+7222	1977	DODG	B200	1	Y	Y	NO			
+7223	1977	DODG	B200	1	N	N	NO			
7224	1977	FORD	BRON	3	N	N	NO			
+7225	1977	FORD	F150	1	N	Y	NO			
7226	1977	FORD	F100	3	N	Y	NO			
7227	1977	FORD	F100	3	Y	Y	NO			
+7228	1977	FORD	F150	1	N	N	NO			
+7229	1977	FORD	F150	1	N	Y	NO			
7230	1977	FORD	F100	3	N	N	NO			
+7231	1977	FORD	F250	1	N	Y	NO			
+7232	1977	FORD	F150	1	N	Y	YES	5	4	2
+7233	1977	FORD	F250	1	N	Y	NO			
+7234	1977	FORD	F250	1	N	Y	YES	3	4	2
+7235	1977	FORD	F250	1	N	Y	NO			
7236	1977	FORD	BRON	3	Y	Y	YES	4	2	2
+7237	1977	FORD	E150	1	N	N	NO			
+7238	1977	FORD	E150	1	Y	Y	NO			
7239	1977	CHEV	G10	3	Y	Y	NO			
7240	1977	CHEV	C10	3	Y	N	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	WHEN	EFFECT
+7241	1977	CHEV	C10	1	N	N	NO			
7242	1977	CHEV	G10	3	N	Y	NO			
+7243	1977	IH	SCOU	1	Y	Y	NO			
+7244	1977	JEEP	CHER	1	Y	Y	NO			
+7245	1977	JEEP	CHER	1	N	Y	YES	6	3	2
7246	1977	DATS	PICK	3	N	N	NO			
7247	1977	DATS	PICK	3	N	Y	NO			
7248	1977	TOYO	PICK	3	Y	Y	NO			
7249	1977	COUR	PICK	1	Y	Y	NO			
7250	1977	LUV	PICK	3	Y	Y	NO			
6251	1976	CHEV	C10	3	N	N	YES	6	2	2
6252	1976	CHEV	C10	3	Y	Y	YES	5	4	2
6253	1976	CHEV	C10	3	N	N	NO			
+6254	1976	CHEV	C10	1	N	Y	NO			
6255	1976	CHEV	C10	3	N	Y	YES	2	4	2
6256	1976	CHEV	C10	3	N	N	NO			
+6257	1976	CHEV	C10	1	Y	Y	NO			
+6258	1976	CHEV	C10	1	N	N	NO			
+6259	1976	GMC	C150	1	N	N	NO			
+6260	1976	CHEV	C20	1	Y	Y	YES	3	2	2
+6261	1976	CHEV	C10	1	N	Y	NO			
+6262	1976	CHEV	C10	1	N	N	NO			
+6263	1976	CHEV	K10	1	N	Y	NO			
+6264	1976	CHEV	C20	1	N	N	NO			
6265	1976	CHEV	C10	3	N	Y	YES	5	4	2
+6266	1976	CHEV	C10	1	N	Y	NO			
+6267	1976	CHEV	G20	1	N	Y	NO			
6268	1976	DODG	D100	3	N	N	NO			
+6269	1976	DODG	D100	1	N	N	NO			
+6270	1976	DODG	D100	1	N	Y	NO			
6271	1976	DODG	B100	3	N	N	NO			
+6272	1976	DODG	D100	1	N	Y	NO			
6273	1976	DODG	B100	3	Y	N	YES	3	4	2
+6274	1976	FORD	F150	1	N	Y	NO			
6275	1976	FORD	F100	3	N	Y	NO			
6276	1976	FORD	F100	3	N	Y	NO			
6277	1976	FORD	F100	3	N	N	NO			
+6278	1976	FORD	F150	1	Y	Y	NO			
+6279	1976	FORD	F150	1	N	Y	YES	3	4	3
6280	1976	FORD	F100	1	Y	Y	NO			

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	WHEN	EFFECT
+6281	1976	FORD	F250	1	N	N	NO			
+6282	1976	FORD	F250	1	Y	Y	YES	5	4	2
+6283	1976	FORD	F250	1	Y	Y	YES	3	4	3
+6284	1976	FORD	F250	1	N	Y	NO			
6285	1976	FORD	BRON	3	N	Y	NO			
+6286	1976	FORD	F150	1	N	N	YES	2	4	2
6287	1976	FORD	F100	3	N	N	NO			
+6288	1976	FORD	E250	1	N	Y	NO			
+6289	1976	FORD	E250	1	Y	N	NO			
6290	1976	CHEV	C10	3	N	Y	NO			
6291	1976	CHEV	C10	3	N	Y	NO			
+6292	1976	CHEV	C10	1	N	Y	NO			
+6293	1976	IH	SCOU	1	Y	Y	NO			
6294	1976	JEEP	CJ5	1	N	Y	NO			
+6295	1976	JEEP	WAGO	1	N	Y	NO			
6296	1976	DATS	PICK	1	Y	Y	NO			
6297	1976	TOYO	PICK	1	Y	Y	NO			
6298	1976	VOLK	TRAN	1	Y	Y	NO			
6299	1976	COUR	PICK	3	Y	N	NO			
6300	1976	LUV	PICK	1	N	Y	NO			
5301	1975	CHEV	C10	2	N	Y	YES	5	4	2
5302	1975	CHEV	G10	3	N	Y	YES	3	4	2
5303	1975	CHEV	C10	3	N	Y	NO			
+5304	1975	CHEV	C10	1	Y	Y	NO			
5305	1975	CHEV	C10	3	N	Y	NO			
5306	1975	CHEV	C10	3	N	Y	NO			
+5307	1975	CHEV	C10	1	N	Y	NO			
5308	1975	CHEV	G10	3	N	Y	NO			
+5309	1975	CHEV	C20	1	N	Y	NO			
+5310	1975	CHEV	C20	1	Y	N	NO			
+5311	1975	CHEV	C10	1	N	Y	NO			
+5312	1975	CHEV	C20	1	Y	Y	NO			
5313	1975	CHEV	C10	3	N	Y	NO			
5314	1975	CHEV	G10	3	Y	Y	NO			
5315	1975	CHEV	G10	3	N	Y	NO			
+5316	1975	CHEV	G20	1	Y	Y	NO			
+5317	1975	CHEV	C20	1	N	Y	NO			
5318	1975	DODG	B100	3	N	Y	NO			
5319	1975	DODG	B100	3	N	Y	NO			
+5320	1975	DODG	D200	1	N	N	NO			

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LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
5321	1975	DODG	B100	3	Y	Y	NO			
+5322	1975	DODG	D100	1	N	Y	YES	2	2	2
+5323	1975	DODG	B200	1	N	N	NO			
5324	1975	FORD	F100	3	N	Y	NO			
5325	1975	FORD	F100	3	N	N	NO			
+5326	1975	FORD	F150	1	N	Y	NO			
5327	1975	FORD	F100	1	Y	Y	NO			
5328	1975	FORD	F100	3	N	Y	NO			
5329	1975	FORD	F100	3	N	Y	NO			
+5330	1975	FORD	F250	1	Y	Y	NO			
+5331	1975	FORD	F250	1	Y	N	NO			
+5332	1975	FORD	F250	1	N	Y	YES	3	4	2
+5333	1975	FORD	F250	1	Y	Y	YES	2	4	3
+5334	1975	FORD	F150	1	N	N	NO			
5335	1975	FORD	BRON	3	N	Y	NO			
+5336	1975	FORD	F150	1	N	N	NO			
+5337	1975	FORD	F250	1	N	N	NO			
+5338	1975	GMC	C150	1	N	N	YES	2	4	2
+5339	1975	GMC	C250	1	N	Y	NO			
+5340	1975	CHEV	G10	1	Y	Y	YES	5	3	2
+5341	1975	IH	SCOU	1	Y	Y	NO			
+5342	1975	JEEP	J10	1	N	Y	NO			
+5343	1975	JEEP	CHER	1	Y	Y	NO			
5344	1975	DATS	PICK	1	N	Y	NO			
5345	1975	DATS	PICK	1	N	N	NO			
5346	1975	MAZD	PICK	3	N	N	NO			
5347	1975	TOYO	HILU	1	Y	Y	NO			
5348	1975	VOLK	TRAN	1	Y	Y	NO			
5349	1975	COUR	PICK	3	Y	Y	NO			
5350	1975	LUV	PICK	1	N	Y	NO			
9351	1979	CHEV	C10	3	N	Y	YES	3	2	3
9352	1979	CHEV	G10	3	N	Y	NO			
9353	1979	CHEV	C10	3	N	Y	NO			
+9354	1979	CHEV	C10	3	Y	Y	YES	2	2	3
+9355	1979	CHEV	C10	2	N	N	YES	2	2	2
+9356	1979	GMC	C150	3	N	N	YES	2	2	2
+9357	1979	CHEV	C20	3	Y	Y	YES	5	2	2
+9358	1979	CHEV	C10	3	N	N	NO			
+9359	1979	CHEV	K10	3	Y	Y	NO			
+9360	1979	CHEV	G20	3	Y	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
9361	1979	CHEV	C10	3	Y	Y	NO			
+9362	1979	GMC	C150	3	Y	Y	NO			
9363	1979	FORD	F100	3	N	Y	YES	2	2	3
9364	1979	FORD	F100	3	Y	Y	NO			
9365	1979	FORD	F100	3	N	N	NO			
9366	1979	FORD	F100	3	N	Y	NO			
9367	1979	FORD	E150	3	Y	Y	NO			
+9368	1979	FORD	F250	3	N	Y	NO			
+9369	1979	FORD	BRON	3	N	N	NO			
+9370	1979	FORD	BRON	3	Y	Y	NO			
+9371	1979	FORD	E150	3	N	Y	NO			
+9372	1979	FORD	E250	3	N	Y	NO			
9373	1979	DODG	D100	3	N	Y	NO			
+9374	1979	DODG	D150	3	N	Y	YES	2	2	2
+9375	1979	DODG	D150	3	Y	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
9001	1979	GMC	C150	3	N	Y	NO			
9002	1979	CHEV	C10	3	N	Y	NO			
9003	1979	GMC	C150	3	N	Y	NO			
9004	1979	CHEV	C10	3	N	N	NO			
9005	1979	GMC	C150	3	N	Y	NO			
9006	1979	CHEV	C10	3	Y	Y	YES	2	3	2
+9007	1979	CHEV	G20	3	N	Y	NO			
+9008	1979	CHEV	C20	3	N	Y	YES	6	3	3
+9009	1979	CHEV	C10	3	Y	Y	NO			
9010	1979	CHEV	C10	3	N	Y	NO			
9011	1979	CHEV	C10	3	N	Y	NO			
9012	1979	CHEV	C10	3	N	Y	YES	6	3	2
+9013	1979	CHEV	C10	3	N	Y	NO			
+9014	1979	CHEV	C10	3	N	Y	NO			
9015	1979	CHEV	G10	3	N	N	NO			
+9016	1979	CHEV	C20	3	N	Y	NO			
9017	1979	CHEV	C10	3	N	Y	NO			
+9018	1979	CHEV	C20	3	Y	Y	NO			
+9019	1979	CHEV	C10	3	Y	Y	NO			
+9020	1979	CHEV	C20	3	N	Y	YES	6	2	2
+9021	1979	CHEV	C20	3	N	Y	NO			
+9022	1979	CHEV	C20	3	N	Y	NO			
+9023	1979	CHEV	C20	3	Y	Y	YES	3	2	3
+9024	1979	CHEV	C10	3	N	N	NO			
+9025	1979	CHEV	C10	3	Y	Y	NO			
+9026	1979	CHEV	G20	3	N	Y	YES	6	2	2
+9027	1979	GMC	C250	3	N	Y	NO			
9028	1979	CHEV	G10	3	N	Y	YES	5	2	2
9029	1979	CHEV	G10	3	Y	Y	NO			
+9030	1979	CHEV	G20	3	N	N	NO			
+9031	1979	GMC	G250	3	N	Y	NO			
+9032	1979	CHEV	G20	3	Y	Y	NO			
+9033	1979	DODG	B200	3	N	Y	NO			
+9034	1979	DODG	D150	3	N	Y	NO			
+9035	1979	DODG	B200	3	N	Y	NO			
+9036	1979	DODG	B200	3	Y	Y	NO			
+9037	1979	DODG	D200	3	N	Y	NO			
+9038	1979	DODG	B200	3	N	Y	NO			
+9039	1979	DODG	B200	3	N	N	NO			
+9040	1979	DODG	B200	3	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
9041	1979	DODG	B100	3	N	Y	NO			
+9042	1979	DODG	B200	3	N	Y	NO			
+9043	1979	DODG	B200	3	N	N	NO			
+9044	1979	DODG	B200	3	Y	Y	NO			
+9045	1979	DODG	B200	3	Y	Y	NO			
+9046	1979	FORD	F150	2	N	Y	YES	6	3	2
+9047	1979	FORD	F250	3	N	Y	NO			
+9048	1979	FORD	F250	3	N	Y	NO			
+9049	1979	FORD	F250	3	Y	N	NO			
9050	1979	FORD	F100	3	N	Y	NO			
9051	1979	FORD	F100	3	Y	Y	NO			
9052	1979	FORD	E100	3	N	Y	NO			
9053	1979	FORD	F100	3	N	Y	NO			
+9054	1979	FORD	F150	3	N	Y	YES	5	3	2
+9055	1979	FORD	F150	3	N	Y	NO			
9056	1979	FORD	F100	3	Y	Y	NO			
9057	1979	FORD	F100	3	Y	Y	NO			
+9058	1979	FORD	F150	3	N	Y	NO			
+9059	1979	FORD	E150	3	N	N	NO			
+9060	1979	FORD	F250	3	N	Y	NO			
+9061	1979	FORD	F250	3	N	Y	NO			
+9062	1979	FORD	F250	3	N	Y	NO			
+9063	1979	FORD	F250	3	N	N	NO			
+9064	1979	FORD	F150	3	N	N	NO			
+9065	1979	FORD	E150	3	N	Y	NO			
+9066	1979	FORD	F150	3	N	Y	YES	3	3	2
+9067	1979	FORD	F250	3	N	Y	NO			
+9068	1979	FORD	E250	3	N	N	NO			
+9069	1979	FORD	F150	3	N	Y	NO			
+9070	1979	FORD	BRON	3	N	Y	NO			
+9071	1979	FORD	F250	3	N	Y	NO			
+9072	1979	FORD	E150	3	N	Y	NO			
+9073	1979	FORD	F250	3	N	Y	NO			
+9074	1979	FORD	E150	3	N	Y	NO			
+9075	1979	FORD	E150	3	N	Y	NO			
+9076	1979	FORD	E150	3	N	Y	NO			
+9077	1979	FORD	E250	3	N	N	NO			
+9078	1979	FORD	E150	3	N	Y	NO			
9079	1979	CHEV	C10	3	N	Y	NO			
9080	1979	CHEV	C10	3	N	Y	NO			

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+9081	1979	GMC	C150	3	Y	Y	NO			
+9082	1979	CHEV	C20	3	Y	Y	NO			
+9083	1979	CHEV	C10	3	N	Y	NO			
+9084	1979	GMC	C150	3	Y	Y	NO			
9085	1979	GMC	G150	3	N	Y	NO			
+9086	1979	CHEV	C20	3	N	Y	NO			
+9087	1979	IH	SCOU	3	N	Y	YES	4	2	2
9088	1979	JEEP	CJ7	3	N	Y	NO			
9089	1979	JEEP	CJ7	3	N	Y	NO			
+9090	1979	JEEP	WAGO	3	Y	Y	NO			
+9091	1979	JEEP	CHER	3	Y	Y	NO			
9092	1979	DATS	PICK	3	N	N	NO			
9093	1979	DATS	PICK	3	Y	Y	NO			
9094	1979	TOYO	PICK	3	Y	Y	NO			
9095	1979	TOYO	PICK	3	Y	N	NO			
9096	1979	COUR	PICK	3	N	N	NO			
9097	1979	COUR	PICK	3	N	Y	NO			
9098	1979	LUV	PICK	3	N	N	NO			
9099	1979	LUV	PICK	3	Y	Y	NO			
9100	1979	PLYM	PICK	3	N	Y	NO			
8101	1978	GMC	C150	3	N	Y	NO			
8102	1978	CHEV	C10	3	N	Y	NO			
8103	1978	GMC	C150	3	N	N	YES	6	4	2
8104	1978	CHEV	C10	3	N	N	NO			
8105	1978	CHEV	C10	3	Y	Y	NO			
+8106	1978	CHEV	C10	3	N	N	NO			
+8107	1978	CHEV	K10	3	N	Y	YES	6	4	2
+8108	1978	CHEV	C10	3	N	Y	NO			
+8109	1978	CHEV	C20	3	N	Y	NO			
+8110	1978	CHEV	C10	3	N	Y	NO			
+8111	1978	GMC	G250	3	Y	Y	NO			
+8112	1978	CHEV	C10	3	Y	N	NO			
+8113	1978	CHEV	C20	3	N	Y	NO			
+8114	1978	CHEV	C20	3	Y	Y	NO			
+8115	1978	CHEV	G20	3	N	Y	NO			
+8116	1978	CHEV	C20	3	Y	Y	NO			
+8117	1978	GMC	C150	3	N	Y	NO			
8118	1978	CHEV	C10	3	N	Y	NO			
+8119	1978	CHEV	C20	3	N	Y	NO			
+8120	1978	CHEV	C20	3	N	Y	NO			

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+8121	1978	CHEV	C20	3	Y	Y	NO			
8122	1978	CHEV	C10	3	Y	N	NO			
+8123	1978	CHEV	C20	1	N	Y	NO			
+8124	1978	CHEV	C10	3	N	N	NO			
+8125	1978	CHEV	K10	3	N	N	NO			
+8126	1978	CHEV	K10	3	N	Y	NO			
+8127	1978	CHEV	G20	3	Y	Y	YES	6	4	2
+8128	1978	CHEV	G20	3	Y	Y	NO			
+8129	1978	CHEV	G20	3	N	Y	NO			
+8130	1978	CHEV	G20	3	Y	N	NO			
+8131	1978	CHEV	G20	3	Y	Y	NO			
+8132	1978	GMC	G250	3	N	Y	NO			
8133	1978	DODG	D100	3	N	Y	YES	6	2	2
+8134	1978	DODG	D150	3	Y	Y	NO			
+8135	1978	DODG	D150	3	Y	N	NO			
+8136	1978	DODG	B200	3	N	Y	NO			
+8137	1978	DODG	RAMC	3	N	Y	NO			
+8138	1978	DODG	B200	3	N	Y	NO			
+8139	1978	DODG	B200	3	N	Y	NO			
+8140	1978	DODG	D100	3	N	N	NO			
8141	1978	DODG	B100	3	Y	Y	YES	2	4	2
+8142	1978	DODG	B200	3	N	Y	NO			
+8143	1978	DODG	B200	3	Y	Y	NO			
+8144	1978	DODG	B200	3	N	N	NO			
+8145	1978	DODG	B300	3	Y	Y	NO			
8146	1978	FORD	F100	3	N	Y	NO			
+8147	1978	FORD	F150	3	N	N	NO			
+8148	1978	FORD	F150	3	Y	Y	NO			
8149	1978	FORD	F100	3	N	N	YES	6	4	2
+8150	1978	FORD	F250	3	N	Y	NO			
+8151	1978	FORD	F250	3	N	Y	NO			
8152	1978	FORD	F100	3	N	N	NO			
+8153	1978	FORD	F250	3	N	Y	YES	6	4	2
8154	1978	FORD	F100	3	N	Y	YES	6	4	2
+8155	1978	FORD	F150	3	N	Y	NO			
+8156	1978	FORD	F150	3	N	Y	YES	6	4	3
+8157	1978	FORD	F150	3	Y	Y	NO			
+8158	1978	FORD	F150	3	N	N	NO			
+8159	1978	FORD	F150	3	N	Y	YES	6	4	2
+8160	1978	FORD	E150	3	N	Y	NO			

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+8161	1978	FORD	E150	3	N	Y	NO			
+8162	1978	FORD	F150	1	Y	Y	NO			
+8163	1978	FORD	E150	3	N	Y	NO			
+8164	1978	FORD	F150	3	N	Y	NO			
+8165	1978	FORD	F150	3	N	N	NO			
+8166	1978	FORD	E150	3	N	Y	YES	6	4	2
+8167	1978	FORD	F250	3	N	Y	NO			
+8168	1978	FORD	E150	3	N	Y	NO			
+8169	1978	FORD	F150	3	N	N	NO			
+8170	1978	FORD	E150	3	N	Y	YES	6	4	2
+8171	1978	FORD	E150	3	N	Y	NO			
8172	1978	FORD	F100	3	N	N	YES	6	4	2
+8173	1978	FORD	E150	3	Y	N	NO			
+8174	1978	FORD	E150	3	Y	Y	NO			
8175	1978	FORD	E100	3	N	Y	NO			
8176	1978	FORD	E100	3	N	Y	NO			
+8177	1978	FORD	CLUB	3	Y	Y	YES	4	5	2
+8178	1978	FORD	E250	3	N	Y	NO			
8179	1978	GMC	C150	3	N	Y	NO			
+8180	1978	CHEV	G20	3	N	N	NO			
+8181	1978	CHEV	G30	3	N	Y	NO			
+8182	1978	CHEV	G20	3	N	N	NO			
+8183	1978	CHEV	C20	3	N	Y	NO			
+8184	1978	CHEV	C10	3	Y	Y	NO			
+8185	1978	CHEV	K10	3	Y	Y	NO			
+8186	1978	CHEV	G20	3	Y	N	NO			
+8187	1978	IH	SCOU	1	Y	N	YES	5	4	2
8188	1978	JEEP	CJ7	3	N	Y	NO			
+8189	1978	JEEP	J10	3	N	Y	NO			
8190	1978	JEEP	CJ5	3	N	Y	NO			
8191	1978	JEEP	CJ5	4	N	Y	NO			
8192	1978	DATS	PICK	3	Y	Y	NO			
8193	1978	DATS	PICK	3	N	N	NO			
8194	1978	JEEP	CJ7	3	N	Y	NO			
8195	1978	TOYO	PICK	3	N	Y	NO			
8196	1978	TOYO	PICK	3	N	N	YES	6	2	2
8197	1978	COUR	PICK	3	Y	Y	NO			
8198	1978	COUR	PICK	3	N	Y	NO			
8199	1978	LUV	PICK	3	N	Y	NO			
8200	1978	LUV	PICK	3	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
7201	1977	CHEV	C10	3	N	Y	NO			
7202	1977	CHEV	G10	3	N	N	NO			
+7203	1977	GMC	C250	1	N	Y	NO			
+7204	1977	CHEV	C10	1	N	N	YES	6	3	2
+7205	1977	CHEV	C20	1	Y	Y	NO			
+7206	1977	CHEV	C20	1	N	Y	NO			
+7207	1977	CHEV	C10	1	N	Y	NO			
+7208	1977	GMC	C150	1	N	Y	NO			
+7209	1977	CHEV	C20	1	N	Y	YES	6	4	2
+7210	1977	CHEV	C20	1	N	Y	NO			
+7211	1977	GMC	C250	1	Y	Y	NO			
+7212	1977	CHEV	C10	1	N	Y	NO			
+7213	1977	GMC	C250	1	N	Y	NO			
+7214	1977	CHEV	C20	1	N	Y	NO			
7215	1977	GMC	C150	3	Y	Y	NO			
+7216	1977	GMC	G250	1	N	Y	YES	2	3	2
7217	1977	DODG	B100	3	N	Y	NO			
7218	1977	DODG	B100	3	N	Y	YES	2	2	2
+7219	1977	DODG	B200	3	Y	Y	NO			
7220	1977	DODG	B100	3	N	Y	YES	6	4	2
7221	1977	DODG	B100	3	N	Y	YES	6	4	2
+7222	1977	DODG	B200	3	N	N	NO			
+7223	1977	DODG	B200	1	Y	N	NO			
+7224	1977	FORD	E150	1	Y	Y	NO			
+7225	1977	FORD	F250	1	Y	Y	NO			
7226	1977	FORD	F100	3	N	Y	NO			
+7227	1977	FORD	F150	1	N	Y	YES	5	2	2
+7228	1977	FORD	E150	3	N	N	YES	6	4	2
+7229	1977	FORD	E150	1	N	Y	NO			
+7230	1977	FORD	E150	3	Y	Y	YES	2	3	2
+7231	1977	FORD	E250	1	Y	Y	NO			
+7232	1977	FORD	F250	1	Y	Y	NO			
+7233	1977	FORD	E250	1	N	N	NO			
+7234	1977	FORD	F250	1	N	Y	NO			
+7235	1977	FORD	F150	1	N	Y	YES	3	3	2
+7236	1977	FORD	F150	1	N	Y	NO			
7237	1977	FORD	F100	3	Y	Y	NO			
+7238	1977	FORD	E250	3	Y	Y	YES	6	4	2
+7239	1977	CHEV	C10	1	Y	Y	NO			
+7240	1977	CHEV	K10	1	N	N	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
+7241	1977	GMC	C250	1	N	Y	YES	3	4	2
7242	1977	CHEV	G10	3	N	N	NO			
+7243	1977	IH	SCOU	1	N	Y	NO			
+7244	1977	JEEP	CHER	3	N	N	YES	5	4	2
7245	1977	JEEP	CJ7	3	N	Y	NO			
7246	1977	DATS	PICK	3	N	Y	NO			
7247	1977	DATS	PICK	3	N	Y	NO			
7248	1977	TOYO	PICK	3	N	Y	NO			
7249	1977	COUR	PICK	3	N	N	YES	6	2	2
7250	1977	LUV	PICK	3	N	Y	NO			
6251	1976	CHEV	G10	3	N	Y	YES	3	4	3
6252	1976	CHEV	G10	3	N	N	NO			
+6253	1976	GMC	C150	1	N	Y	NO			
+6254	1976	CHEV	C10	1	N	Y	NO			
+6255	1976	CHEV	C20	1	Y	Y	NO			
6256	1976	CHEV	C10	3	N	N	YES	5	5	2
+6257	1976	GMC	C150	1	N	Y	NO			
+6258	1976	GMC	C150	1	Y	Y	NO			
+6259	1976	GMC	C150	1	N	Y	NO			
+6260	1976	CHEV	C20	1	N	Y	NO			
+6261	1976	GMC	C250	1	N	Y	NO			
6262	1976	CHEV	G10	3	N	Y	NO			
+6263	1976	CHEV	K10	1	Y	Y	NO			
+6264	1976	CHEV	G20	1	N	Y	YES	2	3	2
+6265	1976	CHEV	G20	1	N	Y	NO			
+6266	1976	CHEV	C10	1	N	Y	NO			
+6267	1976	GMC	G250	1	Y	Y	NO			
+6268	1976	DODG	D100	1	Y	Y	NO			
6269	1976	DODG	B100	3	N	N	NO			
+6270	1976	DODG	B200	1	N	Y	YES	6	4	2
+6271	1976	DODG	D100	1	N	Y	NO			
+6272	1976	DODG	B200	1	Y	Y	NO			
+6273	1976	DODG	B200	1	N	Y	YES	2	3	2
+6274	1976	FORD	E150	1	N	N	NO			
+6275	1976	FORD	F150	1	Y	Y	NO			
6276	1976	FORD	F100	3	N	N	YES	6	2	2
+6277	1976	FORD	F150	1	N	Y	NO			
+6278	1976	FORD	E150	1	N	Y	NO			
+6279	1976	FORD	E150	1	N	N	YES	3	4	2
+6280	1976	FORD	F250	1	N	Y	YES	6	4	2

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
+6281	1976	FORD	F250	1	Y	Y	YES	6	4	2
+6282	1976	FORD	E150	1	N	N	NO			
+6283	1976	FORD	F250	1	N	Y	NO			
+6284	1976	FORD	E250	1	N	Y	NO			
+6285	1976	FORD	F150	1	N	Y	NO			
+6286	1976	FORD	F250	1	N	Y	NO			
6287	1976	FORD	E100	3	N	Y	NO			
+6288	1976	FORD	E250	1	N	Y	YES	2	4	3
+6289	1976	FORD	E150	1	Y	Y	NO			
+6290	1976	GMC	C150	1	N	N	NO			
+6291	1976	CHEV	C10	1	N	N	NO			
6292	1976	GMC	C150	3	N	Y	NO			
+6293	1976	IH	SCOU	1	Y	Y	NO			
6294	1976	JEEP	CJ5	3	N	N	YES	6	2	2
+6295	1976	JEEP	CHER	1	N	Y	NO			
6296	1976	DATS	PICK	1	Y	Y	NO			
6297	1976	TOYO	PICK	3	Y	N	NO			
6298	1976	VOLK	TRAN	2	N	N	NO			
6299	1976	COUR	PICK	3	N	Y	NO			
6300	1976	LUV	PICK	3	N	Y	NO			
5301	1975	CHEV	C10	3	N	Y	YES	6	4	2
+5302	1975	CHEV	G30	1	N	Y	NO			
5303	1975	CHEV	C10	3	Y	Y	NO			
5304	1975	CHEV	C10	3	N	Y	NO			
5305	1975	CHEV	G10	3	N	Y	YES	6	4	2
5306	1975	CHEV	C10	3	N	N	NO			
+5307	1975	GMC	C150	1	N	N	NO			
+5308	1975	CHEV	C20	1	N	Y	NO			
+5309	1975	CHEV	C20	1	N	Y	YES	6	4	2
+5310	1975	GMC	C250	1	N	Y	NO			
+5311	1975	GMC	C250	1	N	Y	NO			
+5312	1975	CHEV	C20	1	Y	Y	NO			
+5313	1975	CHEV	C10	1	N	Y	YES	6	4	3
+5314	1975	CHEV	G20	1	N	Y	NO			
5315	1975	CHEV	G10	3	Y	Y	NO			
+5316	1975	CHEV	G20	1	Y	Y	NO			
5317	1975	CHEV	G10	3	Y	N	NO			
5318	1975	DODG	B100	3	N	Y	NO			
5319	1975	DODG	B100	3	N	Y	YES	2	4	2
+5320	1975	DODG	B200	1	Y	Y	YES	3	2	2

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
5321	1975	DODG	B100	3	N	N	YES	3	4	2
5322	1975	DODG	B100	3	Y	Y	NO			
+5323	1975	DODG	B300	1	N	Y	YES	6	4	2
5324	1975	FORD	E100	3	N	Y	YES	3	4	2
5325	1975	FORD	F100	3	N	Y	NO			
+5326	1975	FORD	F250	1	Y	Y	YES	3	4	3
5327	1975	FORD	E100	3	N	N	YES	5	4	2
5328	1975	FORD	E100	1	N	Y	NO			
+5329	1975	FORD	F150	1	Y	Y	YES	6	4	3
+5330	1975	FORD	F150	1	N	Y	YES	6	4	2
+5331	1975	FORD	E150	1	N	Y	NO			
+5332	1975	FORD	F250	1	N	N	NO			
+5333	1975	FORD	F250	1	N	Y	NO			
+5334	1975	FORD	E250	1	N	N	NO			
+5335	1975	FORD	E150	1	N	Y	NO			
5336	1975	FORD	F100	3	N	Y	NO			
+5337	1975	FORD	E250	1	N	N	NO			
+5338	1975	CHEV	C20	1	N	N	NO			
+5339	1975	GMC	C250	1	N	Y	NO			
+5340	1975	GMC	C250	1	N	N	YES	3	4	2
+5341	1975	IH	SCOU	1	N	N	NO			
5342	1975	JEEP	CJ5	1	N	N	NO			
+5343	1975	JEEP	CHER	1	Y	Y	YES	3	4	2
5344	1975	DATS	PICK	1	N	N	YES	6	2	2
5345	1975	DATS	PICK	1	N	N	NO			
5346	1975	MAZD	PICK	1	N	N	NO			
5347	1975	TOYO	PICK	1	Y	N	NO			
5348	1975	VOLK	TRAN	1	Y	Y	YES	3	4	2
5349	1975	COUR	PICK	3	Y	Y	NO			
5350	1975	LUV	PICK	1	Y	Y	NO			
9351	1979	CHEV	C10	3	N	Y	NO			
9352	1979	CHEV	G10	3	N	Y	NO			
+9353	1979	CHEV	G20	3	N	Y	NO			
+9354	1979	GMC	2500	3	N	Y	NO			
9355	1979	CHEV	G20	3	N	N	NO			
+9356	1979	CHEV	C10	3	N	Y	NO			
+9357	1979	CHEV	C10	3	N	N	NO			
+9358	1979	CHEV	C20	3	N	Y	NO			
+9359	1979	CHEV	C10	3	N	N	NO			
+9360	1979	CHEV	G20	3	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
9361	1979	CHEV	C10	3	N	Y	NO			
+9362	1979	CHEV	C10	3	N	Y	NO			
9363	1979	FORD	F100	3	N	Y	NO			
9364	1979	FORD	F100	3	Y	Y	NO			
+9365	1979	FORD	F150	3	N	Y	NO			
+9366	1979	FORD	F250	3	Y	Y	NO			
+9367	1979	FORD	E150	3	N	Y	NO			
+9368	1979	FORD	F150	3	N	Y	NO			
+9369	1979	FORD	E150	3	N	Y	NO			
+9370	1979	FORD	BRON	3	N	Y	NO			
+9371	1979	FORD	E150	3	N	Y	NO			
+9372	1979	FORD	E250	3	Y	Y	NO			
9373	1979	DODG	B100	3	N	Y	YES	6	2	2
9374	1979	DODG	B100	3	N	Y	NO			
+9375	1979	DODG	B200	3	Y	Y	YES	6	4	2

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
9001	1979	CHEV	C10	3	Y	Y	NO			
9002	1979	CHEV	C10	3	N	Y	YES	3	2	3
9003	1979	CHEV	C10	3	N	Y	NO			
9004	1979	CHEV	C10	3	Y	Y	NO			
+9005	1979	CHEV	C10	3	Y	Y	NO			
9006	1979	CHEV	C10	3	Y	Y	NO			
9007	1979	CHEV	C10	3	Y	Y	NO			
+9008	1979	GMC	JIMM	3	Y	Y	NO			
+9009	1979	CHEV	C10	3	N	Y	NO			
9010	1979	CHEV	C10	3	N	Y	YES	2	2	2
9011	1979	CHEV	C10	3	N	Y	NO			
9012	1979	CHEV	C10	3	N	Y	NO			
+9013	1979	CHEV	C10	3	N	N	NO			
+9014	1979	CHEV	C10	3	Y	Y	NO			
9015	1979	CHEV	C10	3	N	Y	NO			
+9016	1979	CHEV	C20	3	N	Y	NO			
9017	1979	CHEV	C10	3	N	Y	NO			
+9018	1979	GMC	C250	3	Y	Y	YES	3	3	2
+9019	1979	CHEV	C20	3	N	Y	NO			
+9020	1979	GMC	C250	3	N	Y	NO			
+9021	1979	CHEV	C20	3	Y	Y	NO			
+9022	1979	CHEV	C20	3	N	N	YES	4	2	2
+9023	1979	CHEV	C30	1	Y	Y	NO			
+9024	1979	CHEV	C10	3	Y	Y	NO			
+9025	1979	CHEV	K10	3	N	Y	NO			
+9026	1979	CHEV	C10	3	N	Y	NO			
+9027	1979	CHEV	C20	3	N	Y	YES	3	2	2
9028	1979	CHEV	G10	3	N	Y	NO			
9029	1979	CHEV	G10	3	N	Y	NO			
+9030	1979	CHEV	G20	3	Y	Y	NO			
+9031	1979	CHEV	G20	3	N	Y	NO			
+9032	1979	GMC	G250	3	N	Y	NO			
9033	1979	DODG	D100	3	N	Y	NO			
+9034	1979	DODG	D150	3	N	N	NO			
9035	1979	DODG	D100	3	Y	Y	NO			
+9036	1979	DODG	D200	3	N	Y	NO			
+9037	1979	DODG	D200	3	N	Y	NO			
+9038	1979	DODG	D150	3	N	Y	NO			
+9039	1979	DODG	B200	3	Y	N	NO			
9040	1979	DODG	B100	3	Y	Y	NO			

APFENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
9041	1979	DODG	B100	3	N	Y	NO			
+9042	1979	DODG	B200	3	N	Y	NO			
+9043	1979	DODG	B200	3	N	Y	NO			
+9044	1979	DODG	B200	3	Y	N	YES	2	2	2
+9045	1979	DODG	B200	3	N	Y	NO			
9046	1979	FORD	F100	3	N	Y	NO			
+9047	1979	FORD	F150	3	Y	Y	NO			
9048	1979	FORD	F100	3	Y	Y	NO			
+9049	1979	FORD	F150	3	N	N	NO			
9050	1979	FORD	F100	3	Y	Y	NO			
9051	1979	FORD	F100	3	N	N	NO			
9052	1979	FORD	F100	3	Y	Y	NO			
9053	1979	FORD	F100	3	Y	Y	NO			
9054	1979	FORD	F100	3	Y	Y	NO			
+9055	1979	FORD	F150	3	N	Y	NO			
9056	1979	FORD	F100	3	N	Y	YES	3	2	2
9057	1979	FORD	F100	3	Y	Y	YES	2	2	3
+9058	1979	FORD	F150	3	N	N	NO			
+9059	1979	FORD	F150	3	Y	Y	NO			
+9060	1979	FORD	F150	3	N	N	NO			
+9061	1979	FORD	F150	3	Y	Y	NO			
+9062	1979	FORD	F150	3	Y	Y	NO			
+9063	1979	FORD	F250	3	N	Y	NO			
+9064	1979	FORD	F250	3	Y	Y	YES	6	2	2
+9065	1979	FORD	F150	3	Y	Y	NO			
+9066	1979	FORD	F250	3	N	Y	NO			
+9067	1979	FORD	F250	3	N	Y	NO			
+9068	1979	FORD	F150	3	Y	Y	NO			
+9069	1979	FORD	F250	3	N	Y	NO			
+9070	1979	FORD	BRON	3	Y	Y	NO			
+9071	1979	FORD	F150	3	Y	Y	NO			
9072	1979	FORD	E100	3	N	Y	NO			
9073	1979	FORD	F100	3	N	N	NO			
+9074	1979	FORD	E150	3	Y	Y	NO			
+9075	1979	FORD	E150	3	N	Y	NO			
+9076	1979	FORD	F150	3	Y	Y	NO			
+9077	1979	FORD	E250	3	Y	Y	YES	2	2	3
+9078	1979	FORD	E150	3	Y	N	NO			
9079	1979	CHEV	C10	3	N	Y	YES	5	2	2
9080	1979	CHEV	G10	3	Y	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
+9081	1979	CHEV	C10	3	Y	Y	NO			
9082	1979	CHEV	C10	3	N	Y	NO			
+9083	1979	CHEV	C10	3	Y	Y	NO			
+9084	1979	GMC	C150	3	Y	Y	NO			
+9085	1979	CHEV	C10	3	N	Y	NO			
9086	1979	CHEV	G10	3	Y	Y	NO			
+9087	1979	IH	SCOU	3	N	Y	NO			
9088	1979	JEEP	CJ7	3	Y	Y	NO			
9089	1979	JEEP	CJ7	3	Y	Y	NO			
9090	1979	JEEP	CJ5	3	Y	Y	NO			
9091	1979	JEEP	CJ7	3	Y	Y	NO			
9092	1979	DATS	PICK	1	N	Y	NO			
9093	1979	DATS	PICK	1	N	Y	NO			
9094	1979	TOYO	PICK	3	Y	Y	NO			
9095	1979	TOYO	PICK	1	N	N	NO			
9096	1979	COUR	PICK	3	N	N	NO			
9097	1979	COUR	PICK	3	N	N	NO			
9098	1979	LUV	PICK	3	Y	Y	YES	2	2	2
9099	1979	LUV	PICK	1	N	Y	NO			
9100	1979	PLYM	PICK	3	Y	Y	NO			
8101	1978	CHEV	C10	3	Y	Y	NO			
8102	1978	CHEV	C10	3	N	N	NO			
+8103	1978	CHEV	C10	1	Y	Y	YES	2	4	2
+8104	1978	CHEV	C10	1	N	Y	NO			
8105	1978	CHEV	C10	3	N	Y	NO			
+8106	1978	CHEV	C10	1	N	N	NO			
+8107	1978	CHEV	C10	1	N	Y	YES	5	3	2
+8108	1978	GMC	C150	1	N	Y	NO			
8109	1978	CHEV	C10	3	Y	Y	NO			
8110	1978	CHEV	C10	3	N	Y	NO			
+8111	1978	CHEV	C10	1	Y	Y	NO			
+8112	1978	CHEV	C10	1	N	N	NO			
+8113	1978	CHEV	C10	1	N	Y	NO			
+8114	1978	CHEV	C10	1	Y	Y	NO			
+8115	1978	CHEV	G20	1	N	N	NO			
+8116	1978	CHEV	C10	1	N	Y	NO			
+8117	1978	CHEV	C20	1	Y	Y	NO			
+8118	1978	CHEV	C10	1	N	Y	NO			
+8119	1978	CHEV	C20	1	N	Y	NO			
+8120	1978	CHEV	C10	1	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	WHEN	EFFECT
+8121	1978	CHEV	C10	1	N	Y	YES	2	2	2
+8122	1978	CHEV	C20	1	Y	Y	NO			
+8123	1978	CHEV	C10	1	N	N	NO			
+8124	1978	CHEV	K10	1	Y	Y	NO			
+8125	1978	CHEV	K10	1	Y	Y	NO			
+8126	1978	CHEV	C10	1	N	Y	NO			
+8127	1978	CHEV	C20	1	N	Y	NO			
+8128	1978	CHEV	G20	1	N	Y	NO			
8129	1978	GMC	G150	3	Y	Y	YES	2	3	2
+8130	1978	GMC	C250	1	N	Y	NO			
+8131	1978	CHEV	G20	1	N	N	YES	5	4	2
+8132	1978	CHEV	G20	1	N	N	NO			
8133	1978	DODG	B100	3	N	Y	NO			
+8134	1978	DODG	B200	1	N	Y	NO			
+8135	1978	DODG	B200	1	Y	N	NO			
+8136	1978	DODG	D100	1	N	N	NO			
+8137	1978	DODG	D100	1	N	Y	NO			
+8138	1978	DODG	B200	1	Y	N	NO			
+8139	1978	DODG	B200	1	Y	Y	NO			
8140	1978	DODG	B100	3	Y	Y	NO			
8141	1978	DODG	B100	3	Y	Y	NO			
8142	1978	DODG	B100	3	Y	Y	NO			
+8143	1978	DODG	B200	1	N	Y	NO			
+8144	1978	DODG	B300	1	Y	Y	NO			
+8145	1978	DODG	B300	1	N	Y	NO			
8146	1978	FORD	F100	3	Y	Y	NO			
8147	1978	FORD	F100	3	Y	Y	NO			
+8148	1978	FORD	F150	1	Y	N	NO			
8149	1978	FORD	F100	3	N	Y	NO			
+8150	1978	FORD	F150	1	N	Y	NO			
8151	1978	FORD	F100	3	Y	Y	NO			
8152	1978	FORD	F100	3	N	N	NO			
8153	1978	FORD	F100	3	Y	N	NO			
8154	1978	FORD	F100	3	N	Y	NO			
8155	1978	FORD	F100	3	Y	Y	NO			
+8156	1978	FORD	F150	1	N	Y	NO			
+8157	1978	FORD	F150	1	Y	Y	NO			
+8158	1978	FORD	F150	1	Y	Y	NO			
8159	1978	FORD	F100	3	N	Y	NO			
8160	1978	FORD	F100	3	N	Y	NO			

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+8161	1978	FORD	F150	1	N	Y	YES	7	4	2
+8162	1978	FORD	F150	1	N	Y	YES	2	2	2
+8163	1978	FORD	F150	1	N	Y	NO			
+8164	1978	FORD	F250	1	Y	Y	NO			
+8165	1978	FORD	F150	1	N	Y	NO			
+8166	1978	FORD	F250	1	Y	Y	NO			
+8167	1978	FORD	F150	1	Y	N	NO			
+8168	1978	FORD	F250	1	N	Y	NO			
+8169	1978	FORD	F250	1	N	Y	NO			
+8170	1978	FORD	BRON	1	N	Y	YES	2	2	3
+8171	1978	FORD	BRON	1	N	Y	NO			
8172	1978	FORD	F100	3	Y	Y	NO			
+8173	1978	FORD	E150	1	Y	Y	NO			
8174	1978	FORD	E100	3	Y	Y	YES	2	2	2
+8175	1978	FORD	F150	1	N	Y	NO			
+8176	1978	FORD	E150	1	N	Y	NO			
+8177	1978	FORD	E150	1	N	Y	NO			
+8178	1978	FORD	E150	1	N	Y	NO			
+8179	1978	CHEV	C10	1	N	N	NO			
+8180	1978	CHEV	C10	1	Y	N	NO			
+8181	1978	GMC	C150	1	N	Y	NO			
+8182	1978	GMC	C150	1	Y	Y	NO			
+8183	1978	GMC	C250	1	N	N	NO			
+8184	1978	CHEV	C20	1	N	Y	NO			
+8185	1978	GMC	G250	1	N	Y	NO			
8186	1978	CHEV	G10	3	N	Y	NO			
+8187	1978	IH	TRAV	1	Y	Y	NO			
+8188	1978	JEEP	CHER	1	Y	Y	NO			
+8189	1978	JEEP	CHER	1	Y	Y	NO			
8190	1978	JEEP	CJ5	3	N	Y	NO			
8191	1978	JEEP	CJ5	1	Y	Y	YES	2	2	3
8192	1978	DATS	PICK	3	Y	Y	NO			
8193	1978	DATS	PICK	1	Y	Y	NO			
+8194	1978	CHEV	G20	1	Y	N	NO			
8195	1978	TOYO	PICK	1	N	Y	NO			
8196	1978	TOYO	PICK	1	Y	Y	NO			
8197	1978	COUR	PICK	1	Y	Y	NO			
8198	1978	COUR	PICK	3	N	Y	NO			
8199	1978	LUV	PICK	3	N	N	NO			
8200	1978	LUV	PICK	3	Y	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
7201	1977	CHEV	C10	3	N	Y	NO			
7202	1977	CHEV	C10	3	N	N	YES	6	4	2
7203	1977	CHEV	C10	3	N	Y	NO			
+7204	1977	CHEV	C10	1	N	N	NO			
+7205	1977	CHEV	C10	1	N	N	NO			
7206	1977	CHEV	C10	1	N	Y	NO			
+7207	1977	CHEV	C10	1	Y	Y	NO			
7208	1977	CHEV	C10	3	N	Y	NO			
+7209	1977	CHEV	C10	1	N	N	NO			
+7210	1977	CHEV	C20	1	N	Y	YES	5	4	3
+7211	1977	CHEV	C20	1	N	Y	NO			
+7212	1977	CHEV	C10	1	N	N	NO			
+7213	1977	CHEV	K10	1	Y	Y	NO			
+7214	1977	CHEV	C20	1	N	Y	NO			
+7215	1977	GMC	G250	1	N	Y	NO			
+7216	1977	CHEV	G20	1	N	Y	NO			
7217	1977	DODG	D100	3	N	N	NO			
7218	1977	DODG	D100	3	Y	Y	NO			
+7219	1977	DODG	D200	1	N	N	YES	2	2	2
7220	1977	DODG	B100	3	N	Y	YES	3	4	2
7221	1977	PLYM	PB10	3	N	Y	NO			
+7222	1977	DODG	B200	1	N	N	NO			
+7223	1977	DODG	B200	1	N	Y	YES	2	2	2
7224	1977	FORD	F100	3	N	N	NO			
+7225	1977	FORD	F150	1	N	Y	NO			
7226	1977	FORD	F100	3	Y	Y	YES	2	4	2
7227	1977	FORD	F100	3	N	N	YES	2	4	2
+7228	1977	FORD	F150	1	N	N	YES	5	3	2
+7229	1977	FORD	F150	1	N	Y	NO			
7230	1977	FORD	F100	1	Y	Y	NO			
+7231	1977	FORD	F150	1	N	N	NO			
+7232	1977	FORD	F250	1	N	Y	NO			
+7233	1977	FORD	F150	1	N	Y	NO			
+7234	1977	FORD	F250	1	N	N	NO			
+7235	1977	FORD	F250	1	N	Y	NO			
7236	1977	FORD	F100	3	N	N	NO			
7237	1977	FORD	F100	3	N	Y	YES	2	4	2
+7238	1977	FORD	E150	1	N	Y	NO			
7239	1977	CHEV	C10	3	Y	Y	NO			
+7240	1977	CHEV	C10	1	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
+7241	1977	GMC	C250	1	N	Y	NO			
7242	1977	CHEV	G10	3	Y	N	NO			
+7243	1977	IH	SCOU	1	N	Y	NO			
7244	1977	JEEP	CJ7	1	N	N	NO			
7245	1977	JEEP	CJ5	3	N	N	NO			
7246	1977	DATS	PICK	1	N	Y	NO			
7247	1977	DATS	PICK	1	Y	Y	NO			
7248	1977	TOYO	PICK	1	N	Y	NO			
7249	1977	COUR	PICK	1	Y	Y	YES	2	3	3
7250	1977	LUV	PICK	1	Y	Y	NO			
+6251	1976	CHEV	C10	1	N	Y	NO			
6252	1976	CHEV	C10	2	N	Y	NO			
+6253	1976	CHEV	C10	1	Y	Y	NO			
+6254	1976	CHEV	C10	1	N	N	NO			
6255	1976	CHEV	C10	3	N	N	NO			
6256	1976	CHEV	C10	1	N	Y	NO			
+6257	1976	CHEV	C10	1	Y	Y	NO			
6258	1976	CHEV	C10	3	N	Y	YES	2	2	3
+6259	1976	CHEV	C20	1	Y	Y	NO			
+6260	1976	CHEV	C20	1	N	N	NO			
+6261	1976	CHEV	C20	1	N	Y	NO			
6262	1976	CHEV	G10	3	Y	Y	NO			
+6263	1976	CHEV	K10	1	N	Y	NO			
+6264	1976	CHEV	C10	1	N	Y	NO			
6265	1976	CHEV	G10	3	N	Y	NO			
6266	1976	GMC	G150	3	Y	Y	NO			
+6267	1976	CHEV	G30	1	Y	Y	NO			
6268	1976	DODG	D100	3	N	Y	NO			
+6269	1976	DODG	RAMC	1	Y	Y	NO			
+6270	1976	DODG	D100	1	N	Y	NO			
6271	1976	DODG	B100	3	N	Y	NO			
6272	1976	DODG	B100	3	N	Y	NO			
+6273	1976	DODG	B200	1	Y	N	NO			
+6274	1976	FORD	F150	1	N	Y	NO			
6275	1976	FORD	F100	3	Y	N	NO			
6276	1976	FORD	F100	3	N	Y	NO			
+6277	1976	FORD	F150	1	Y	Y	YES	2	2	2
+6278	1976	FORD	F150	1	Y	Y	YES	5	4	2
+6279	1976	FORD	F150	1	N	Y	YES	6	4	2
6280	1976	FORD	F100	3	N	Y	NO			

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH.	MODL			MAINTENANCE			DRIVEABILITY PROBLEMS			
NO.	YEAR	MAKE	MODL	CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
+6281	1976	FORD	F250	1	N	Y	YES	2	3	2
+6282	1976	FORD	F250	1	Y	Y	NO			
+6283	1976	FORD	F150	1	Y	N	NO			
6284	1976	FORD	F100	1	N	Y	NO			
6285	1976	FORD	F100	3	Y	Y	YES	2	4	2
+6286	1976	FORD	E150	1	N	Y	YES	2	3	2
6287	1976	FORD	F100	1	N	Y	NO			
+6288	1976	FORD	E150	1	Y	N	YES	6	4	2
+6289	1976	FORD	E150	1	N	N	NO			
6290	1976	CHEV	C10	3	N	N	NO			
6291	1976	CHEV	C10	3	N	Y	NO			
+6292	1976	GMC	C250	1	N	Y	YES	2	2	2
+6293	1976	IH	SCOU	1	N	N	YES	5	4	2
6294	1976	JEEP	CJ5	1	N	Y	NO			
+6295	1976	JEEP	WAGO	1	N	N	NO			
6296	1976	DATS	PICK	1	N	N	NO			
6297	1976	TOYO	PICK	3	Y	Y	NO			
6298	1976	VOLK	TRAN	2	Y	Y	NO			
6299	1976	COUR	PICK	3	N	Y	NO			
6300	1976	LUV	PICK	1	N	Y	NO			
5301	1975	CHEV	C10	3	N	Y	NO			
5302	1975	CHEV	C10	3	N	Y	NO			
5303	1975	CHEV	C10	3	Y	Y	NO			
+5304	1975	CHEV	C10	1	Y	Y	YES	6	4	2
5305	1975	CHEV	C10	1	Y	Y	NO			
5306	1975	CHEV	C10	3	Y	Y	NO			
+5307	1975	CHEV	C10	1	Y	Y	YES	2	4	2
+5308	1975	CHEV	C20	1	N	Y	NO			
+5309	1975	CHEV	C20	1	N	Y	NO			
+5310	1975	CHEV	C20	1	N	Y	NO			
+5311	1975	CHEV	C20	1	N	Y	NO			
+5312	1975	CHEV	C20	1	Y	Y	NO			
+5313	1975	CHEV	K10	1	N	N	NO			
5314	1975	CHEV	G10	4	N	Y	NO			
5315	1975	CHEV	G10	3	Y	Y	NO			
+5316	1975	CHEV	G30	1	Y	Y	YES	2	2	3
5317	1975	CHEV	G10	3	N	N	NO			
5318	1975	DODG	B100	3	Y	Y	NO			
5319	1975	DODG	B100	3	Y	Y	NO			
+5320	1975	DODG	D200	1	N	N	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
5321	1975	DODG	B100	3	Y	Y	NO			
5322	1975	DODG	B100	3	N	N	NO			
+5323	1975	DODG	B200	1	N	Y	YES	2	2	2
5324	1975	FORD	BRON	3	N	Y	NO			
5325	1975	FORD	F100	3	N	Y	NO			
+5326	1975	FORD	F150	1	N	N	NO			
5327	1975	FORD	F100	1	N	Y	NO			
5328	1975	FORD	F100	1	Y	Y	NO			
5329	1975	FORD	F100	1	N	Y	NO			
+5330	1975	FORD	F150	1	N	N	NO			
+5331	1975	FORD	F250	1	Y	Y	NO			
+5332	1975	FORD	F250	1	N	N	NO			
+5333	1975	FORD	F250	1	N	N	NO			
+5334	1975	FORD	F150	1	N	Y	YES	2	4	2
5335	1975	FORD	BRON	3	N	Y	NO			
5336	1975	FORD	F100	3	Y	Y	NO			
+5337	1975	FORD	E250	1	N	Y	NO			
5338	1975	CHEV	C10	3	N	Y	NO			
+5339	1975	CHEV	C10	1	Y	Y	YES	2	4	2
5340	1975	CHEV	G10	3	Y	N	NO			
+5341	1975	IH	SCOU	1	N	Y	NO			
5342	1975	JEEP	CJ5	1	Y	N	NO			
5343	1975	JEEP	CJ5	3	N	Y	NO			
5344	1975	DATS	PICK	1	N	Y	NO			
5345	1975	DATS	PICK	1	N	Y	NO			
5346	1975	MAZD	PICK	1	Y	N	NO			
5347	1975	TOYO	HILU	1	Y	Y	NO			
5348	1975	VOLK	TRAN	3	N	N	NO			
5349	1975	COUR	PICK	3	N	Y	NO			
5350	1975	LUV	PICK	1	Y	Y	NO			
9351	1979	CHEV	C10	3	Y	Y	NO			
9352	1979	CHEV	C10	3	Y	Y	NO			
9353	1979	CHEV	C10	3	N	N	NO			
+9354	1979	CHEV	C10	3	N	Y	NO			
9355	1979	CHEV	G10	3	N	Y	NO			
+9356	1979	GMC	C150	3	Y	Y	NO			
+9357	1979	CHEV	C10	3	N	N	NO			
+9358	1979	CHEV	C10	3	N	N	NO			
+9359	1979	CHEV	K10	3	Y	Y	YES	2	2	3
+9360	1979	CHEV	G20	3	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

PHOENIX

				MAINTENANCE			DRIVEABILITY PROBLEMS			
VEH. NO.	MODL YEAR	MAKE	MODL	CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
9361	1979	CHEV	C10	3	N	Y	NO			
+9362	1979	CHEV	C10	3	N	N	NO			
9363	1979	FORD	F100	3	N	Y	NO			
9364	1979	FORD	F100	3	N	Y	NO			
+9365	1979	FORD	F150	3	N	Y	NO			
9366	1979	FORD	F100	3	Y	N	NO			
+9367	1979	FORD	BRON	3	N	Y	NO			
+9368	1979	FORD	F150	3	N	Y	NO			
+9369	1979	FORD	F150	3	N	Y	NO			
+9370	1979	FORD	F150	3	N	Y	NO			
+9371	1979	FORD	E150	3	N	Y	NO			
+9372	1979	FORD	E250	3	N	Y	NO			
9373	1979	DODG	B100	3	Y	Y	NO			
9374	1979	PLYM	PB10	3	N	Y	NO			
+9375	1979	DODG	D150	3	Y	Y	YES	2	2	3

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	WHEN	EFFECT
9001	1979	CHEV	C10	3	N	Y	NO			
9002	1979	CHEV	C10	3	N	Y	NO			
9003	1979	GMC	C150	3	Y	Y	NO			
9004	1979	GMC	C150	3	N	Y	NO			
+9005	1979	GMC	G150	3	Y	N	NO			
9006	1979	CHEV	C10	3	Y	Y	YES	2	4	2
9007	1979	CHEV	C10	2	N	Y	NO			
+9008	1979	CHEV	K10	3	N	N	NO			
+9009	1979	CHEV	C10	3	N	Y	NO			
9010	1979	GMC	C150	3	Y	Y	YES	7	5	3
9011	1979	CHEV	C10	3	N	Y	NO			
9012	1979	GMC	C150	3	N	Y	NO			
+9013	1979	CHEV	C10	3	N	Y	NO			
+9014	1979	GMC	C150	3	N	N	NO			
9015	1979	GMC	C150	3	N	Y	NO			
+9016	1979	GMC	C150	3	N	Y	YES	2	3	2
9017	1979	CHEV	C10	3	Y	Y	YES	2	2	2
+9018	1979	GMC	C150	3	N	Y	YES	2	2	2
+9019	1979	CHEV	C10	3	N	Y	NO			
+9020	1979	CHEV	C20	3	N	Y	NO			
+9021	1979	GMC	C250	3	N	Y	YES	3	2	2
+9022	1979	GMC	C250	3	N	Y	NO			
+9023	1979	GMC	C150	3	Y	Y	NO			
+9024	1979	CHEV	C10	3	N	N	NO			
+9025	1979	CHEV	K10	3	Y	Y	YES	2	2	2
+9026	1979	CHEV	C20	3	Y	Y	NO			
+9027	1979	CHEV	G20	3	N	Y	NO			
9028	1979	CHEV	G10	3	N	Y	NO			
9029	1979	CHEV	G10	3	N	Y	NO			
+9030	1979	CHEV	G20	3	Y	Y	YES	2	3	2
+9031	1979	CHEV	G20	3	N	Y	NO			
+9032	1979	GMC	G250	3	N	Y	NO			
9033	1979	DODG	D100	3	N	N	NO			
+9034	1979	DODG	D150	3	N	N	NO			
9035	1979	DODG	D100	4	N	N	NO			
+9036	1979	DODG	D200	3	Y	Y	NO			
+9037	1979	DODG	D150	4	N	N	NO			
+9038	1979	DODG	D150	3	N	Y	NO			
+9039	1979	DODG	B200	3	N	Y	NO			
+9040	1979	DODG	B200	4	N	N	NO			

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	WHEN	EFFECT
9041	1979	DODG	B100	3	N	Y	NO			
+9042	1979	DODG	B200	3	N	Y	NO			
+9043	1979	DODG	B200	4	N	N	NO			
+9044	1979	DODG	B300	3	Y	Y	NO			
+9045	1979	DODG	B200	3	Y	N	NO			
9046	1979	FORD	F100	3	Y	Y	NO			
+9047	1979	FORD	F150	3	N	Y	YES	2	2	3
9048	1979	FORD	F100	3	N	Y	NO			
+9049	1979	FORD	F150	3	Y	Y	NO			
9050	1979	FORD	F100	3	N	Y	NO			
9051	1979	FORD	F100	3	N	N	YES	3	2	3
+9052	1979	FORD	F150	3	N	Y	NO			
+9053	1979	FORD	F150	3	Y	N	NO			
9054	1979	FORD	F100	3	Y	Y	NO			
+9055	1979	FORD	F150	3	Y	Y	YES	3	3	2
9056	1979	FORD	F100	3	Y	Y	NO			
9057	1979	FORD	F100	3	Y	Y	NO			
+9058	1979	FORD	F150	3	N	Y	NO			
+9059	1979	FORD	F150	3	Y	Y	NO			
+9060	1979	FORD	F150	3	N	Y	YES	2	4	3
+9061	1979	FORD	F150	3	N	Y	NO			
9062	1979	FORD	F100	3	N	Y	YES	2	3	2
+9063	1979	FORD	F250	3	N	Y	NO			
+9064	1979	FORD	F250	3	N	N	NO			
+9065	1979	FORD	F250	3	N	Y	NO			
+9066	1979	FORD	F250	3	Y	Y	NO			
+9067	1979	FORD	F250	3	Y	Y	YES	2	2	2
+9068	1979	FORD	F150	3	N	Y	NO			
+9069	1979	FORD	F250	3	N	Y	NO			
+9070	1979	FORD	CLUB	3	N	N	NO			
+9071	1979	FORD	F150	3	N	Y	YES	3	2	2
9072	1979	FORD	F100	3	N	Y	NO			
9073	1979	FORD	F100	3	Y	Y	NO			
+9074	1979	FORD	F150	3	N	Y	NO			
+9075	1979	FORD	F150	3	N	N	YES	2	2	2
+9076	1979	FORD	E150	3	N	Y	NO			
+9077	1979	FORD	F250	3	N	Y	NO			
+9078	1979	FORD	F150	3	Y	Y	NO			
9079	1979	GMC	C150	3	N	Y	YES	2	5	3
9080	1979	CHEV	C10	3	N	N	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	MAINTENANCE FE	MAINTENANCE CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	DRIVEABILITY PROBLEMS WHEN	DRIVEABILITY PROBLEMS EFFECT
+9081	1979	CHEV	K10	3	N	Y	YES	2	4	2
9082	1979	CHEV	C10	3	N	N	NO			
+9083	1979	CHEV	C10	3	N	Y	NO			
+9084	1979	CHEV	C10	3	Y	Y	NO			
+9085	1979	GMC	JIMM	3	N	Y	NO			
9086	1979	CHEV	C10	3	N	N	NO			
+9087	1979	IH	SCOU	3	Y	Y	YES	3	4	2
9088	1979	JEEP	CJ7	3	Y	Y	NO			
9089	1979	JEEP	CJ5	3	N	N	NO			
9090	1979	JEEP	CJ7	3	N	Y	YES	2	3	2
9091	1979	JEEP	CJ5	3	N	Y	NO			
9092	1979	DATS	PICK	1	N	Y	NO			
9093	1979	DATS	PICK	1	N	N	NO			
9094	1979	TOYO	PICK	4	N	N	NO			
9095	1979	TOYO	PICK	1	N	Y	NO			
9096	1979	COUR	PICK	3	N	Y	NO			
9097	1979	COUR	PICK	3	N	Y	NO			
9098	1979	LUV	PICK	1	N	Y	NO			
9099	1979	LUV	PICK	3	Y	N	YES	2	2	2
9100	1979	DODG	D50	4	N	N	NO			
8101	1978	GMC	C150	3	Y	N	NO			
8102	1978	CHEV	C10	3	N	N	NO			
8103	1978	CHEV	C10	3	N	Y	NO			
8104	1978	CHEV	C10	3	N	Y	NO			
8105	1978	CHEV	C10	3	N	N	NO			
8106	1978	CHEV	C10	3	N	Y	NO			
+8107	1978	CHEV	C10	1	N	N	NO			
+8108	1978	CHEV	C10	1	N	Y	YES	5	4	2
8109	1978	CHEV	C10	3	N	Y	NO			
+8110	1978	CHEV	C10	1	N	Y	YES	3	2	2
+8111	1978	CHEV	C10	1	N	Y	NO			
+8112	1978	GMC	C150	1	N	Y	NO			
+8113	1978	CHEV	C10	1	N	N	YES	2	4	3
+8114	1978	GMC	C150	1	N	Y	NO			
+8115	1978	CHEV	C20	1	N	N	NO			
+8116	1978	CHEV	C10	1	Y	N	NO			
8117	1978	GMC	C150	3	N	Y	NO			
8118	1978	CHEV	C10	3	Y	Y	YES	3	3	2
+8119	1978	GMC	C250	1	N	Y	YES	2	3	2
+8120	1978	CHEV	C20	1	N	N	YES	5	4	2

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+8121	1978	CHEV	C20	1	N	Y	NO			
8122	1978	CHEV	C10	3	N	Y	NO			
+8123	1978	CHEV	C20	1	N	Y	NO			
+8124	1978	CHEV	K10	1	N	N	NO			
+8125	1978	CHEV	K10	1	N	Y	NO			
+8126	1978	GMC	JIMM	1	N	Y	NO			
+8127	1978	CHEV	C10	1	N	Y	NO			
8128	1978	CHEV	G10	3	N	Y	NO			
8129	1978	CHEV	G10	3	N	N	NO			
+8130	1978	CHEV	G20	1	Y	N	YES	6	4	2
+8131	1978	CHEV	G20	1	N	Y	NO			
+8132	1978	CHEV	G20	1	N	Y	YES	2	4	2
8133	1978	DODG	D100	3	Y	Y	NO			
+8134	1978	DODG	D150	1	N	Y	YES	2	3	2
+8135	1978	DODG	D150	1	Y	Y	YES	3	4	2
+8136	1978	DODG	D150	1	N	N	YES	6	4	2
+8137	1978	DODG	D150	1	N	N	YES	6	2	2
+8138	1978	DODG	B200	1	Y	N	NO			
+8139	1978	PLYM	PB20	1	Y	Y	YES	3	2	2
8140	1978	DODG	B100	3	N	Y	NO			
+8141	1978	DODG	B200	1	N	Y	NO			
+8142	1978	DODG	D200	1	Y	Y	YES	3	3	2
+8143	1978	DODG	B200	1	Y	Y	NO			
+8144	1978	PLYM	PB20	1	N	Y	NO			
+8145	1978	DODG	B200	1	N	Y	NO			
8146	1978	FORD	F100	3	Y	Y	NO			
+8147	1978	FORD	F150	1	N	Y	NO			
+8148	1978	FORD	F150	1	Y	Y	NO			
8149	1978	FORD	F100	3	N	Y	YES	2	4	3
8150	1978	FORD	F100	3	N	Y	YES	2	4	2
+8151	1978	FORD	F250	1	N	Y	NO			
+8152	1978	FORD	F150	1	N	Y	NO			
+8153	1978	FORD	F250	1	N	Y	NO			
+8154	1978	FORD	F150	1	N	Y	YES	2	4	2
+8155	1978	FORD	F150	1	N	Y	NO			
+8156	1978	FORD	F150	1	N	Y	NO			
+8157	1978	FORD	F150	1	N	Y	NO			
+8158	1978	FORD	F150	1	N	Y	YES	2	4	3
8159	1978	FORD	F100	3	Y	Y	YES	2	4	2
+8160	1978	FORD	F150	1	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+8161	1978	FORD	F150	1	N	Y	YES	2	2	3
+8162	1978	FORD	F150	1	Y	Y	NO			
+8163	1978	FORD	F150	1	N	N	NO			
+8164	1978	FORD	F250	1	N	N	NO			
+8165	1978	FORD	F250	1	N	Y	NO			
+8166	1978	FORD	F250	1	N	N	NO			
+8167	1978	FORD	F250	1	N	N	NO			
+8168	1978	FORD	F150	1	Y	N	NO			
+8169	1978	FORD	F150	1	Y	Y	NO			
+8170	1978	FORD	BRON	1	N	Y	NO			
+8171	1978	FORD	BRON	1	N	Y	NO			
8172	1978	FORD	F100	4	N	N	NO			
+8173	1978	FORD	E150	1	N	Y	YES	2	2	2
+8174	1978	FORD	E150	1	N	N	NO			
+8175	1978	FORD	F150	1	N	Y	NO			
+8176	1978	FORD	E150	1	N	Y	YES	2	2	2
+8177	1978	FORD	E250	1	N	Y	NO			
+8178	1978	FORD	E250	1	Y	Y	NO			
8179	1978	CHEV	C10	3	Y	Y	NO			
8180	1978	CHEV	C10	3	Y	Y	NO			
+8181	1978	CHEV	C10	1	N	N	NO			
8182	1978	CHEV	C10	3	N	Y	NO			
+8183	1978	GMC	C250	1	N	N	NO			
+8184	1978	GMC	C250	1	Y	Y	NO			
+8185	1978	CHEV	K10	1	N	N	NO			
8186	1978	CHEV	G10	3	N	Y	YES	6	2	2
+8187	1978	IH	SCOU	1	Y	Y	YES	5	4	2
+8188	1978	JEEP	CHER	1	N	Y	NO			
+8189	1978	JEEP	CHER	1	N	N	NO			
8190	1978	JEEP	CJ7	1	N	N	NO			
8191	1978	JEEP	CJ5	3	N	Y	NO			
8192	1978	DATS	PICK	3	N	Y	NO			
8193	1978	DATS	PICK	1	N	Y	NO			
8194	1978	JEEP	CJ5	3	Y	Y	NO			
8195	1978	TOYO	PICK	1	Y	Y	NO			
8196	1978	TOYO	PICK	1	N	Y	NO			
8197	1978	COUR	PICK	1	Y	Y	NO			
8198	1978	COUR	PICK	4	N	N	NO			
8199	1978	LUV	PICK	1	N	N	NO			
8200	1978	LUV	PICK	1	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	WHEN	EFFECT
7201	1977	CHEV	C10	3	Y	Y	NO			
7202	1977	CHEV	C10	3	N	Y	NO			
7203	1977	CHEV	C10	3	N	Y	NO			
+7204	1977	CHEV	C10	1	N	Y	NO			
7205	1977	CHEV	C10	3	N	N	NO			
7206	1977	CHEV	C10	3	N	Y	NO			
+7207	1977	CHEV	C10	1	N	N	NO			
7208	1977	CHEV	C10	3	N	Y	NO			
+7209	1977	CHEV	C20	1	N	N	YES	2	4	2
+7210	1977	CHEV	C20	1	N	Y	NO			
+7211	1977	CHEV	C20	1	N	Y	NO			
+7212	1977	CHEV	C10	1	N	Y	NO			
+7213	1977	GMC	JIMM	1	N	Y	YES	2	3	2
+7214	1977	CHEV	C10	1	N	Y	NO			
7215	1977	CHEV	C10	3	N	Y	NO			
+7216	1977	CHEV	G20	1	N	N	YES	3	3	2
7217	1977	DODG	D100	3	N	Y	NO			
7218	1977	DODG	B100	3	N	Y	NO			
+7219	1977	DODG	B200	1	N	Y	YES	2	4	2
7220	1977	DODG	D100	3	N	Y	NO			
7221	1977	PLYM	PB10	3	Y	Y	NO			
+7222	1977	DODG	B200	1	N	N	NO			
+7223	1977	PLYM	PB20	1	N	Y	YES	2	3	3
7224	1977	FORD	F100	3	N	Y	NO			
+7225	1977	FORD	F150	1	N	Y	NO			
7226	1977	FORD	F100	3	N	Y	YES	2	4	2
7227	1977	FORD	F100	3	N	Y	NO			
+7228	1977	FORD	F150	1	N	Y	YES	6	4	2
+7229	1977	FORD	F250	1	N	Y	NO			
7230	1977	FORD	F100	3	Y	Y	NO			
+7231	1977	FORD	F150	1	N	Y	YES	2	3	2
+7232	1977	FORD	F150	1	N	N	NO			
+7233	1977	FORD	F150	1	N	Y	YES	2	4	2
+7234	1977	FORD	F250	1	N	N	NO			
+7235	1977	FORD	F150	1	N	Y	NO			
+7236	1977	FORD	E150	1	N	N	NO			
+7237	1977	FORD	F150	1	N	N	NO			
+7238	1977	FORD	F250	1	N	Y	NO			
7239	1977	CHEV	C10	3	N	Y	NO			
7240	1977	CHEV	C10	3	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+7241	1977	GMC	C250	1	N	N	NO			
7242	1977	CHEV	G10	3	N	N	YES	2	4	3
+7243	1977	IH	SCOU	1	N	Y	NO			
7244	1977	JEEP	CJ5	1	N	N	YES	6	4	2
7245	1977	JEEP	CJ7	1	N	N	NO			
7246	1977	DATS	PICK	1	N	Y	NO			
7247	1977	DATS	PICK	1	Y	Y	NO			
7248	1977	TOYO	PICK	1	N	N	YES	5	4	2
7249	1977	COUR	PICK	1	N	N	YES	3	4	2
7250	1977	LUV	PICK	1	N	N	NO			
6251	1976	GMC	C150	3	Y	Y	NO			
6252	1976	CHEV	C10	3	N	Y	YES	2	2	2
6253	1976	CHEV	C10	3	Y	Y	NO			
+6254	1976	CHEV	C10	1	N	Y	NO			
6255	1976	CHEV	C10	3	N	Y	NO			
6256	1976	GMC	C150	1	N	Y	NO			
+6257	1976	CHEV	C10	1	N	Y	NO			
+6258	1976	CHEV	C10	1	N	Y	NO			
+6259	1976	CHEV	C20	1	Y	Y	NO			
+6260	1976	CHEV	C20	1	N	Y	NO			
+6261	1976	GMC	C250	1	N	Y	NO			
6262	1976	GMC	G150	3	Y	N	YES	6	4	2
+6263	1976	CHEV	K10	1	N	Y	YES	2	4	2
+6264	1976	CHEV	C10	1	N	N	NO			
6265	1976	CHEV	G10	3	N	N	NO			
6266	1976	GMC	G150	3	N	N	YES	2	4	2
+6267	1976	CHEV	G20	1	N	Y	YES	5	3	3
6268	1976	DODG	D100	3	N	Y	YES	6	4	2
6269	1976	PLYM	PB10	3	N	Y	YES	5	4	2
+6270	1976	PLYM	PB20	1	N	Y	NO			
6271	1976	DODG	B100	3	N	Y	NO			
6272	1976	DODG	B100	3	Y	Y	NO			
6273	1976	DODG	B100	3	N	N	NO			
+6274	1976	FORD	F250	1	N	Y	NO			
6275	1976	FORD	F100	3	N	Y	NO			
6276	1976	FORD	F100	3	N	Y	NO			
+6277	1976	FORD	F150	1	N	Y	NO			
+6278	1976	FORD	F150	1	N	Y	NO			
+6279	1976	FORD	F150	1	N	Y	NO			
6280	1976	FORD	F100	3	N	Y	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	DRIVEABILITY PROBLEMS REPAIRS	TYPE	WHEN	EFFECT
+6281	1976	FORD	F150	1	N	N	NO			
+6282	1976	FORD	F150	1	N	Y	NO			
+6283	1976	FORD	F250	1	N	Y	NO			
+6284	1976	FORD	F250	1	N	Y	NO			
6285	1976	FORD	F100	3	N	Y	YES	2	4	3
6286	1976	FORD	E100	3	N	Y	NO			
6287	1976	FORD	E100	3	N	Y	NO			
+6288	1976	FORD	E250	1	Y	Y	NO			
+6289	1976	FORD	E150	1	Y	Y	NO			
6290	1976	GMC	C150	3	N	N	NO			
6291	1976	CHEV	C10	3	N	Y	NO			
6292	1976	CHEV	C10	3	Y	Y	YES	2	3	2
+6293	1976	IH	SCOU	1	Y	N	NO			
6294	1976	JEEP	CJ7	1	N	Y	NO			
+6295	1976	JEEP	J10	1	N	N	NO			
6296	1976	DATS	PICK	1	N	N	NO			
6297	1976	TOYO	PICK	1	N	Y	YES	2	4	2
6298	1976	VOLK	TRAN	1	N	N	NO			
6299	1976	COUR	PICK	1	N	N	NO			
6300	1976	LUV	PICK	1	N	Y	YES	2	4	2
5301	1975	CHEV	C10	3	N	Y	NO			
5302	1975	CHEV	C10	3	N	Y	NO			
5303	1975	GMC	C150	3	N	Y	YES	5	4	2
5304	1975	CHEV	C10	3	N	Y	NO			
5305	1975	CHEV	C10	3	N	Y	YES	5	2	2
5306	1975	CHEV	C10	3	N	Y	YES	2	4	2
+5307	1975	CHEV	C10	1	N	N	NO			
+5308	1975	CHEV	C20	1	N	Y	NO			
+5309	1975	CHEV	G20	1	Y	Y	YES	5	2	2
+5310	1975	CHEV	C20	1	N	Y	NO			
+5311	1975	CHEV	C20	1	N	Y	NO			
+5312	1975	CHEV	C10	1	N	N	NO			
5313	1975	CHEV	K10	3	N	Y	YES	3	4	2
5314	1975	CHEV	C10	3	N	Y	NO			
5315	1975	CHEV	G10	3	N	Y	NO			
+5316	1975	CHEV	G20	1	Y	Y	YES	3	4	2
5317	1975	CHEV	G10	3	Y	N	NO			
5318	1975	DODG	B100	3	N	Y	YES	2	2	2
+5319	1975	DODG	D100	1	N	Y	YES	5	4	2
+5320	1975	DODG	B200	1	N	N	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE			DRIVEABILITY PROBLEMS			
				CAT	FE	CF	REPAIRS	TYPE	WHEN	EFFECT
5321	1975	PLYM	PB10	3	N	Y	NO			
5322	1975	DODG	B200	3	N	Y	NO			
+5323	1975	DODG	B300	1	N	Y	NO			
+5324	1975	FORD	F150	1	N	N	YES	2	4	2
5325	1975	FORD	F100	3	N	N	NO			
+5326	1975	FORD	F150	1	Y	Y	NO			
5327	1975	FORD	F100	1	N	Y	NO			
5328	1975	FORD	F100	1	N	Y	NO			
5329	1975	FORD	F100	1	N	N	NO			
+5330	1975	FORD	F150	1	N	N	NO			
+5331	1975	FORD	F150	1	N	N	NO			
+5332	1975	FORD	F250	1	Y	Y	NO			
+5333	1975	FORD	F250	1	N	Y	NO			
+5334	1975	FORD	F150	1	N	N	NO			
5335	1975	FORD	F100	3	N	Y	NO			
5336	1975	FORD	F100	3	N	Y	YES	5	4	2
+5337	1975	FORD	E250	1	Y	Y	NO			
5338	1975	CHEV	C10	3	N	Y	NO			
+5339	1975	CHEV	C20	1	N	Y	NO			
5340	1975	CHEV	K10	3	N	Y	NO			
+5341	1975	IH	SCOU	1	N	Y	NO			
5342	1975	JEEP	CJ5	1	N	N	NO			
5343	1975	JEEP	CJ5	3	N	N	YES	5	2	2
5344	1975	DATS	PICK	1	N	Y	NO			
5345	1975	DATS	PICK	1	N	Y	NO			
5346	1975	DATS	PICK	1	N	Y	YES	3	4	3
5347	1975	TOYO	HILU	1	N	N	NO			
5348	1975	VOLK	TRAN	1	N	N	NO			
5349	1975	COUR	PICK	3	Y	Y	NO			
5350	1975	LUV	PICK	1	N	N	NO			

APPENDIX D (CONT)

LISTING OF VEHICLE DRIVEABILITY PROBLEMS AND MAINTENANCE INFORMATION

ST. LOUIS DIESELS

VEH. NO.	MODL YEAR	MAKE	MODL	MAINTENANCE CAT	FE	CF	REPAIRS	DRIVEABILITY PROBLEMS TYPE	WHEN	EFFECT
1376	1978	GMC	C150	1	N	Y	NO			
1377	1978	CHEV	C10	1	Y	Y	YES	2	4	2
+1378	1977	IH	SCOU	1	Y	Y	NO			
1379	1979	GMC	C150	1	N	Y	NO			
+1380	1978	CHEV	C10	1	N	Y	NO			
+1381	1977	IH	TRAV	1	Y	N	YES	6	4	2
1382	1979	CHEV	C10	1	N	Y	NO			
+1383	1978	IH	SCOU	1	Y	Y	NO			
1384	1979	CHEV	C10	1	N	N	NO			
1385	1979	GMC	C150	1	N	Y	YES	6	4	2
1386	1978	MERB	207D	1	Y	N	NO			
1387	1979	GMC	C150	1	N	Y	NO			
1388	1979	CHEV	C10	1	Y	N	YES	2	2	2
1389	1979	GMC	C150	1	N	Y	NO			
1390	1978	GMC	C150	1	N	Y	YES	6	2	2
1391	1979	CHEV	C10	1	N	Y	NO			
1392	1979	CHEV	C10	1	Y	N	YES	3	2	2
1393	1979	GMC	C150	1	Y	N	YES	6	3	2
1394	1978	CHEV	C10	1	N	N	NO			
1395	1978	GMC	C150	1	N	N	YES	3	4	2

APPENDIX E - LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

TEST TYPE - Indicates the portion of the test or composite

- COLD TRANS - Cold transient portion of test
- COLD STABI - Cold stabilized portion of test
- HOT TRANS - Hot transient portion of test
- 75 FTP - 1975 Federal Test Procedure composite
- LOWT - Measured as-received from vehicle owner at 30 to 52 degrees Fahrenheit with as-received fuel
- BASE - Measured as-received from vehicle owner with indolene fuel
- EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure
- EXT2 - Measured after the extended vehicle idle speed and mixture adjustment procedure
- EXT3 - Measured after the extended vehicle emission components repair and major tune-up procedure
- COMMENT - For each vehicle subjected to the Extended Testing Procedure, the test data will be followed by a short comment relating to the status of the engine and maintenance performed

HC - Hydrocarbon emissions in grams per mile

CO - Carbon monoxide emissions in grams per mile

CO_2 - Carbon dioxide emissions in grams per mile

NO_{xc} - Oxides of nitrogen emission corrected for humidity in grams per mile

CH_4 - Methane emission in grams per mile

FUEL ECON MPG - Fuel Economy calculated by the carbon balance method in miles per gallon

IHC - Hydrocarbon concentration with vehicle at normal idle, measured with garage-type instrumentation in parts per million hexane equivalent

ICO (act) - Carbon monoxide concentration with vehicle at normal idle, measured with garage-type instrumentation in mole per cent

ICO (spec) - Carbon monoxide concentration with vehicle at normal idle, as specified by the manufacturer (N/A: no specifications available).

OTHER TESTS - Lists other emission factors tests conducted on the vehicle

- HFET - Vehicle was used in Highway Fuel Economy test
- EVAP - Vehicle was used in the Evaporative Emissions Test Program
- SHORT TESTS - Vehicle was used in the series of three Short Tests
- MODAL - Vehicle was used in the Modal Test program
- IDLE MIX - Vehicle was used in the commercial Facility Idle Adjustment Evaluation Program

APPENDIX E

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                      FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --      ECON
                                             HC    CO    CO2   NOxc  CH4       MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

9001 1979 CHEV C10  250 BASE COLD TRANS   3.88  39.7  492.7  2.35  0.28 15.64
   IHC:  101 ppm hexane BASE COLD STABI   0.69  14.8  504.4  0.99  0.19 16.75
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.06  24.1  469.0  1.99  0.18 17.39
   ICO [spec]:  N/A %CO BASE 75 FTP       1.45  22.5  492.3  1.55  0.20 16.68
          COMMENT : LIMITER CAPS PRESENT. IDLE SOLENOID FUSE
                    DEFECTIVE. IRPM -230.

                        EXT2 COLD TRANS   3.50  34.4  512.0  2.21  0.23 15.38
   IHC:   92 ppm hexane EXT2 COLD STABI   0.43   9.2  531.2  0.96  0.13 16.23
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS   0.79  18.6  482.6  1.94  0.13 17.26
   ICO [spec]:  N/A %CO EXT2 75 FTP       1.16  16.9  514.0  1.48  0.15 16.31
          COMMENT : REPLACED IDLE STOP SOLENOID FUSE. IDLE SPEED WITH
                    IN SPECIFICATIONS.
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9002 1979 CHEV C10  250 BASE COLD TRANS   1.69  26.4  582.4  2.76  0.14 14.11
   IHC    65 ppm hexane BASE COLD STABI   0.15   1.5  548.3  1.31  0.06 16.11
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.35   7.7  537.9  2.25  0.07 16.10
   ICO [spec]:  N/A %CO BASE 75 FTP       0.52   8.3  552.5  1.87  0.08 15.65
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9003 1979 GMC  C150 250 BASE COLD TRANS   3.11  30.3  512.0  2.71  0.22 15.59
   IHC:  124 ppm hexane BASE COLD STABI   0.38   8.5  533.3  1.41  0.11 16.20
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.81  13.2  475.8  2.74  0.24 17.78
   ICO [spec]:  N/A %CO BASE 75 FTP       1.06  14.2  513.2  2.04  0.17 16.47
  OTHER TESTS: HFET, SHORT TESTS, EVAP

9004 1979 GMC  C150 250 BASE COLD TRANS   1.71  35.3  639.3  2.28  0.14 12.68
   IHC:   20 ppm hexane BASE COLD STABI   0.17   6.3  595.8  0.92  0.07 14.64
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.55  15.1  583.5  1.60  0.12 14.58
   ICO [spec]:  N/A %CO BASE 75 FTP       0.59  14.7  601.4  1.39  0.10 14.17
  OTHER TESTS: HFET, SHORT TESTS

+9005 1979 GMC  G150 350 BASE COLD TRANS  2.59  44.3  768.4  2.65  0.19 10.49
   IHC:   69 ppm hexane BASE COLD STABI   0.41   6.8  718.2  1.12  0.10 12.15
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.72   8.2  703.7  2.27  0.10 12.35
   ICO [spec]:  N/A %CO BASE 75 FTP       0.94  14.9  724.6  1.75  0.12 11.82
  OTHER TESTS: HFET, SHORT TESTS, EVAP

9006 1979 CHEV C10  305 BASE COLD TRANS   1.90  37.3  785.7  2.60  0.17 10.44
   IHC:   72 ppm hexane BASE COLD STABI   0.30   1.1  728.8  0.82  0.09 12.13
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.40   4.4  726.5  1.71  0.08 12.08
   ICO [spec]:  N/A %CO BASE 75 FTP       0.66   9.4  739.9  1.43  0.10 11.73
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                              FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------   -----  -----  ------  -----  -----  -----

 9007 1979 CHEV C10  305 BASE COLD TRANS   2.00   19.3   747.5   2.86   0.12  11.32
    IHC:   62 ppm hexane BASE COLD STABI   0.78    0.3   681.2   1.03   0.06  12.97
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.57    3.4   670.0   1.41   0.06  13.05
    ICO [spec]:  N/A %CO BASE 75 FTP       1.25    5.0   691.8   1.51   0.08  12.61
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9008 1979 CHEV K10  305 BASE COLD TRANS   2.38   53.4   810.0   4.29   0.20   9.85
    IHC:   56 ppm hexane BASE COLD STABI   0.18    0.0   752.9   1.36   0.07  11.78
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.27    1.1   746.3   3.15   0.06  11.85
    ICO [spec]:  N/A %CO BASE 75 FTP       0.66   11.3   762.8   2.45   0.10  11.34
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9009 1979 CHEV C10  350 BASE COLD TRANS   1.86   18.4   818.1   3.39   0.10  10.41
    IHC:   69 ppm hexane BASE COLD STABI   0.16    0.4   746.7   1.45   0.05  11.87
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.56    8.7   699.6   2.44   0.07  12.41
    ICO [spec]:  N/A %CO BASE 75 FTP       0.62    6.4   748.6   2.12   0.07  11.67
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 9010 1979 GMC  C150 350 BASE COLD TRANS   1.96   52.8   811.9   1.98   0.21   9.85
    IHC:   49 ppm hexane BASE COLD STABI   0.23    4.8   853.8   0.95   0.07  10.30
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.44    7.8   782.9   1.54   0.08  11.14
    ICO [spec]:  N/A %CO BASE 75 FTP       0.64   15.5   825.8   1.32   0.10  10.41
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 9011 1979 CHEV C10  350 BASE COLD TRANS   2.27   26.0   684.4   2.99   0.12  12.12
    IHC:   69 ppm hexane BASE COLD STABI   0.27    2.6   641.2   1.49   0.07  13.74
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.70   12.8   616.2   2.10   0.10  13.90
    ICO [spec]:  N/A %CO BASE 75 FTP       0.80   10.2   643.3   1.96   0.09  13.41
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 9012 1979 GMC  C150 250 BASE COLD TRANS   3.55   40.3   635.5   1.60   0.26  12.50
    IHC:   85 ppm hexane BASE COLD STABI   0.33   11.2   661.1   0.72   0.11  13.06
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   2.69   21.4   591.3   1.13   0.17  14.01
    ICO [spec]:  N/A %CO BASE 75 FTP       1.64   20.0   636.8   1.01   0.16  13.18
           COMMENT : LIMITER CAPS PRESENT. IDLE MIXTURE RICH. TIMING -
                     8 DEGREES.

                         EXT1 COLD TRANS   3.42   31.0   566.0   2.25   0.24  14.19
    IHC:  131 ppm hexane EXT1 COLD STABI   0.44    7.2   588.6   0.93   0.10  14.76
    ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   1.07   13.9   532.7   1.48   0.12  15.91
    ICO [spec]:  N/A %CO EXT1 75 FTP       1.22   13.9   568.7   1.35   0.14  14.93
           COMMENT : ADJUSTED TIMING.
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9013 1979 CHEV C10  350 LOWT COLD TRANS   6.52   75.8   915.6   4.01   0.41   8.41
    IHC:   67 ppm hexane LOWT COLD STABI   0.21    0.3   861.8   1.63   0.06  10.29
    ICO  [act]:  0.0 %CO LOWT HOT  TRANS   0.49    5.4   820.1   3.06   0.07  10.69
    ICO [spec]:  N/A %CO LOWT 75 FTP       1.59   17.2   861.5   2.51   0.13   9.93

                         BASE COLD TRANS   1.85   25.0   862.3   3.54   0.13   9.78
    IHC:   93 ppm hexane BASE COLD STABI   0.43    1.0   820.8   1.47   0.07  10.77
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.75    8.4   791.1   2.76   0.08  11.00
    ICO [spec]:  N/A %CO BASE 75 FTP       0.81    8.0   821.2   2.25   0.09  10.61
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID      TEST TYPE       HC    CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

+9014 1979 GMC  C150 350 BASE COLD TRANS  1.72  28.2  818.0  2.28  0.16 10.23
    IHC:   82 ppm hexane BASE COLD STABI  0.85  21.6  725.3  0.86  0.16 11.65
    ICO  [act]:  0.4 %CO BASE HOT  TRANS  0.59   8.1  729.3  1.48  0.09 11.93
    ICO [spec]:  N/A %CO BASE 75 FTP      0.96  19.3  745.5  1.33  0.14 11.40
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 9015 1979 GMC  C150 250 BASE COLD TRANS  1.67  23.6  552.2  3.22  0.13 14.93
    IHC:   78 ppm hexane BASE COLD STABI  0.15   0.9  510.6  1.44  0.05 17.32
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.35   7.6  495.5  2.27  0.06 17.45
    ICO [spec]:  N/A %CO BASE 75 FTP      0.52   7.4  515.1  2.04  0.07 16.80
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9016 1979 GMC  C150 350 BASE COLD TRANS  1.11  16.0  922.3  3.53  0.08  9.33
    IHC:   65 ppm hexane BASE COLD STABI  0.17   0.6  786.3  1.59  0.05 11.27
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.26   2.4  804.1  2.80  0.05 10.98
    ICO [spec]:  N/A %CO BASE 75 FTP      0.39   4.2  819.2  2.32  0.06 10.73
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 9017 1979 CHEV C10  250 BASE COLD TRANS  3.54  39.9  515.8  2.35  0.31 15.05
    IHC:  193 ppm hexane BASE COLD STABI  0.75  19.4  536.6  1.11  0.23 15.58
    ICO  [act]:  1.3 %CO BASE HOT  TRANS  1.34  21.4  501.7  1.73  0.21 16.45
    ICO [spec]:  N/A %CO BASE 75 FTP      1.49  24.2  522.8  1.53  0.24 15.69
               COMMENT : LIMITER CAPS PRESENT. IDLE RPM-240.

                         EXT2 COLD TRANS  2.38  34.0  529.5  2.38  0.21 15.03
    IHC:   52 ppm hexane EXT2 COLD STABI  0.34   8.8  554.3  1.19  0.14 15.59
    ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  0.62  13.2  522.2  1.97  0.13 16.29
    ICO [spec]:  N/A %CO EXT2 75 FTP      0.84  15.2  540.4  1.65  0.15 15.65
               COMMENT : ADJUSTED IDLE RPM.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9018 1979 GMC  C150 350 BASE COLD TRANS  3.51  42.0  673.3  2.08  0.24 11.83
    IHC:   62 ppm hexane BASE COLD STABI  0.53  13.3  653.7  0.88  0.13 13.12
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.74  13.5  609.3  1.95  0.12 14.03
    ICO [spec]:  N/A %CO BASE 75 FTP      1.20  19.3  645.6  1.42  0.15 13.06
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9019 1979 CHEV C10  350 BASE COLD TRANS  1.44  18.3  840.3  8.82  0.09 10.16
    IHC:   59 ppm hexane BASE COLD STABI  0.20   1.9  752.7  4.18  0.04 11.73
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.24   1.2  764.4  9.10  0.04 11.57
    ICO [spec]:  N/A %CO BASE 75 FTP      0.47   5.1  773.9  6.48  0.05 11.33
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID      TEST TYPE      HC     CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------  -----  -----  ------  -----  -----  -----

+9020 1979 CHEV C20  350 BASE COLD TRANS  1.26   19.5   897.1   3.91   0.10   9.53
   IHC:   62 ppm hexane BASE COLD STABI  0.17    0.5   769.7   1.45   0.17  11.51
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.31    3.6   779.2   2.39   0.05  11.29
   ICO [spec]:  N/A %CO BASE 75 FTP      0.43    5.3   798.5   2.21   0.12  10.98
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9021 1979 GMC  C250 350 BASE COLD TRANS  3.63   89.6   996.9   2.57   0.32   7.72
   IHC:   98 ppm hexane BASE COLD STABI  2.38   49.7   829.1   1.40   0.18   9.70
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  2.67   51.5   829.1   2.23   0.20   9.66
   ICO [spec]:  N/A %CO BASE 75 FTP      2.72   58.4   863.7   1.87   0.21   9.21
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9022 1979 GMC  C250 454 BASE COLD TRANS  1.25   33.3  1008.9   3.31   0.20   8.33
   IHC:   49 ppm hexane BASE COLD STABI  0.18    0.1   923.1   1.39   0.08   9.61
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.28    3.3   904.1   2.86   0.07   9.75
   ICO [spec]:  N/A %CO BASE 75 FTP      0.43    7.8   935.6   2.18   0.10   9.35
  OTHER TESTS: HFET, SHORT TESTS

+9023 1979 GMC  C150 350 BASE COLD TRANS  2.28   16.8   859.9   3.53   0.15   9.93
   IHC:   49 ppm hexane BASE COLD STABI  0.41    7.8   780.8   1.35   0.10  11.17
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.56   11.9   695.6   2.33   0.11  12.39
   ICO [spec]:  N/A %CO BASE 75 FTP      0.84   10.8   773.8   2.07   0.11  11.19
  OTHER TESTS: HFET, SHORT TESTS

+9024 1979 CHEV C10  350 BASE COLD TRANS  3.74   37.8   644.4   2.38   0.24  12.40
   IHC:   52 ppm hexane BASE COLD STABI  0.75   12.6   645.9   0.71   0.11  13.28
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.59   10.2   604.8   1.94   0.07  14.25
   ICO [spec]:  N/A %CO BASE 75 FTP      1.32   17.1   634.4   1.39   0.13  13.34
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9025 1979 CHEV K10  350 BASE COLD TRANS  7.43   61.3   663.8   6.89   0.45  11.33
   IHC:  199 ppm hexane BASE COLD STABI  3.48   44.1   661.5   3.32   0.23  11.96
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  2.85   35.1   608.0   6.09   0.18  13.20
   ICO [spec]:  N/A %CO BASE 75 FTP      4.12   45.2   647.3   4.81   0.26  12.13
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+9026 1979 CHEV C20  454 BASE COLD TRANS  0.79   15.9  1001.4   2.95   0.11   8.63
   IHC:   65 ppm hexane BASE COLD STABI  0.13    0.0   919.4   1.29   0.05   9.65
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.24    3.3   866.6   2.29   0.06  10.17
   ICO [spec]:  N/A %CO BASE 75 FTP      0.29    4.2   921.9   1.91   0.06   9.55
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9027 1979 CHEV G20  350 BASE COLD TRANS  1.54   26.5   785.6   2.96   0.11  10.67
   IHC:   65 ppm hexane BASE COLD STABI  0.17    2.0   729.4   1.22   0.04  12.11
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.82   10.1   703.1   2.13   0.08  12.30
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63    9.3   733.8   1.83   0.06  11.83
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                     FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --     ECON
                                            HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

9028 1979 CHEV G10  305 BASE COLD TRANS   3.81  50.6  544.1  3.26  0.24 13.96
   IHC:   75 ppm hexane BASE COLD STABI   1.47  18.5  567.7  1.64  0.15 14.76
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.14  15.5  535.5  3.32  0.10 15.75
   ICO [spec]:  N/A %CO BASE 75 FTP       1.86  24.3  554.0  2.43  0.15 14.84
  OTHER TESTS: HFET, SHORT TESTS, EVAP

9029 1979 CHEV G10  350 BASE COLD TRANS   2.26  52.1  685.0  2.36  0.21 11.47
   IHC:  177 ppm hexane BASE COLD STABI   1.73  34.3  636.6  0.79  0.20 12.75
   ICO  [act]:  1.9 %CO BASE HOT  TRANS   1.25  21.1  627.7  1.82  0.14 13.35
   ICO [spec]:  N/A %CO BASE 75 FTP       1.71  34.4  644.1  1.39  0.19 12.62
            COMMENT : SEALED CARBURETOR. IDLE MIXTURE RICH.

                        EXT3 COLD TRANS   2.73  45.6  729.7  2.33  0.23 10.96
   IHC:  209 ppm hexane EXT3 COLD STABI   1.42  28.5  661.9  0.82  0.20 12.48
   ICO  [act]:  1.5 %CO EXT3 HOT  TRANS   1.39  16.9  652.0  1.80  0.15 13.00
   ICO [spec]:  N/A %CO EXT3 75 FTP       1.68  28.9  673.1  1.40  0.19 12.26
            COMMENT : MAJOR TUNE-UP.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9030 1979 CHEV G20  350 BASE COLD TRANS  2.26  47.5  751.9  2.81  0.22 10.64
   IHC:   56 ppm hexane BASE COLD STABI   0.18   1.2  714.4  1.70  0.07 12.38
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.36   4.1  700.1  2.62  0.07 12.54
   ICO [spec]:  N/A %CO BASE 75 FTP       0.66  11.5  718.2  2.18  0.10 12.02
  OTHER TESTS: HFET, SHORT TESTS

+9031 1979 CHEV G20  350 BASE COLD TRANS  2.54  33.8  752.9  2.44  0.19 10.90
   IHC:   56 ppm hexane BASE COLD STABI   0.36   7.5  717.0  0.94  0.10 12.16
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.35   5.3  701.8  1.93  0.07 12.48
   ICO [spec]:  N/A %CO BASE 75 FTP       0.81  12.3  720.2  1.52  0.11 11.96
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9032 1979 GMC  G250 350 LOWT COLD TRANS  3.53  76.6  785.3  3.82  0.40  9.68
   IHC:   61 ppm hexane LOWT COLD STABI   0.67   7.6  692.9  1.54  0.09 12.55
   ICO  [act]:  0.0 %CO LOWT HOT  TRANS   0.70   7.6  715.1  2.88  0.07 12.17
   ICO [spec]:  N/A %CO LOWT 75 FTP       1.26  21.8  718.0  2.37  0.15 11.74

                        BASE COLD TRANS   2.37  46.7  761.1  3.50  0.20 10.54
   IHC:   58 ppm hexane BASE COLD STABI   1.14  16.4  660.4  1.51  0.14 12.87
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.67   7.3  700.9  3.39  0.06 12.42
   ICO [spec]:  N/A %CO BASE 75 FTP       1.27  20.2  692.2  2.43  0.13 12.19
  OTHER TESTS: HFET, SHORT TESTS

9033 1979 DODG D100 225 BASE COLD TRANS   3.49  22.4  527.4  3.94  0.19 15.47
   IHC:   78 ppm hexane BASE COLD STABI   0.72   5.0  516.8  1.18  0.17 16.84
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.02  17.8  478.0  2.95  0.17 17.32
   ICO [spec]:  N/A %CO BASE 75 FTP       1.64  12.1  508.4  2.23  0.17 16.66
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------  -----  -----  ------  -----  -----  -----

+9034 1979 DODG D150 318 BASE COLD TRANS   1.64   23.4   759.3   2.77   0.15  11.08
    IHC:   62 ppm hexane BASE COLD STABI   0.42    7.5   690.5   1.10   0.11  12.61
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.79    7.8   653.0   2.22   0.09  13.29
    ICO [spec]:  N/A %CO BASE 75 FTP       0.77   10.8   694.4   1.75   0.11  12.43
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 9035 1979 DODG D100 225 BASE COLD TRANS   2.59   24.1   615.8   2.76   0.23  13.41
    IHC:  121 ppm hexane BASE COLD STABI   0.59    3.4   604.0   0.90   0.19  14.52
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.81   12.5   557.8   2.04   0.20  15.31
    ICO [spec]:  N/A %CO BASE 75 FTP       1.06   10.1   593.8   1.59   0.20  14.48
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9036 1979 DODG D200 318 BASE COLD TRANS   2.45   20.2   719.2   4.57   0.14  11.70
    IHC:   78 ppm hexane BASE COLD STABI   0.72    7.2   625.0   2.29   0.11  13.90
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.35    5.6   654.0   5.40   0.09  13.30
    ICO [spec]:  N/A %CO BASE 75 FTP       1.25    9.4   652.3   3.61   0.11  13.23
          COMMENT : LIMITER CAPS PRESENT. EGR VACUUM LINE PLUGGED.

                         EXT1 COLD TRANS   2.63   18.3   846.0   1.58   0.19  10.05
    IHC:   82 ppm hexane EXT1 COLD STABI   1.44    9.3   843.4   0.82   0.15  10.29
    ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   1.32    9.8   743.0   1.57   0.13  11.64
    ICO [spec]:  N/A %CO EXT1 75 FTP       1.65   11.3   816.5   1.18   0.15  10.57
          COMMENT : UNPLUGGED EGR LINE.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9037 1979 DODG D150 318 BASE COLD TRANS   1.69   10.7   745.1   2.82   0.11  11.57
    IHC:   69 ppm hexane BASE COLD STABI   0.74    7.0   724.9   1.41   0.11  12.02
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.99    9.0   671.9   2.52   0.10  12.88
    ICO [spec]:  N/A %CO BASE 75 FTP       1.00    8.3   714.6   2.00   0.11  12.14
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9038 1979 DODG D150 318 BASE COLD TRANS   4.73   52.0   678.4   1.73   0.40  11.45
    IHC:   56 ppm hexane BASE COLD STABI   2.06   31.9   580.4   0.94   0.26  13.93
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   3.35   29.6   582.0   1.67   0.27  13.89
    ICO [spec]:  N/A %CO BASE 75 FTP       2.96   35.4   601.0   1.30   0.29  13.33
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9039 1979 DODG B200 360 BASE COLD TRANS   2.62   20.0   864.5   2.12   0.22   9.82
    IHC:  108 ppm hexane BASE COLD STABI   0.61    0.4   789.2   1.24   0.06  11.21
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.71    1.8   743.6   2.15   0.08  11.86
    ICO [spec]:  N/A %CO BASE 75 FTP       1.05    4.8   792.3   1.67   0.10  11.05
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9040 1979 DODG B200 318 BASE COLD TRANS   2.33   52.9   668.6   1.28   0.22  11.69
    IHC:   56 ppm hexane BASE COLD STABI   0.66   11.3   680.2   0.39   0.15  12.68
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.91   16.4   640.8   0.82   0.12  13.26
    ICO [spec]:  N/A %CO BASE 75 FTP       1.07   21.3   667.1   0.69   0.16  12.61
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2    NOxc   CH4   ECON
                                                                                MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

9041 1979 DODG B100 318 BASE COLD TRANS   1.60  26.2  641.5  2.60  0.13 12.91
   IHC:    56 ppm hexane BASE COLD STABI  0.41   5.6  615.3  1.47  0.08 14.19
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.57   5.5  597.5  2.73  0.07 14.60
   ICO [spec]:  N/A %CO BASE 75 FTP       0.70   9.8  615.8  2.05  0.09 14.01
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9042 1979 DODG B200 318 BASE COLD TRANS  1.68  27.7  723.9  3.10  0.17 11.49
   IHC:    62 ppm hexane BASE COLD STABI  0.42   8.3  648.1  1.40  0.09 13.40
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.74  10.8  637.6  2.51  0.08 13.51
   ICO [spec]:  N/A %CO BASE 75 FTP       0.76  13.0  660.8  2.06  0.10 12.98
  OTHER TESTS: HFET, SHORT TESTS

+9043 1979 DODG B200 318 BASE COLD TRANS  1.75  23.2  680.3  4.94  0.14 12.29
   IHC:    56 ppm hexane BASE COLD STABI  0.57   9.6  650.1  2.11  0.12 13.31
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.57   7.1  608.6  5.59  0.08 14.28
   ICO [spec]:  N/A %CO BASE 75 FTP       0.81  11.7  645.0  3.65  0.11 13.33
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9044 1979 DODG B300 318 BASE COLD TRANS  1.71  19.9  856.5  5.20  0.12  9.94
   IHC:    62 ppm hexane BASE COLD STABI  0.45   3.0  774.3  1.71  0.09 11.37
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.71   9.2  739.3  4.16  0.08 11.74
   ICO [spec]:  N/A %CO BASE 75 FTP       0.78   8.1  781.6  3.10  0.09 11.14
  OTHER TESTS: HFET, SHORT TESTS

+9045 1979 DODG B200 318 BASE COLD TRANS  2.91  62.5  654.7  1.76  0.25 11.64
   IHC:    69 ppm hexane BASE COLD STABI  2.14  46.0  614.2  0.73  0.23 12.80
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.56  21.1  621.5  1.78  0.15 13.45
   ICO [spec]:  N/A %CO BASE 75 FTP       2.14  42.6  624.6  1.23  0.22 12.71
          COMMENT : LIMITER CAPS PRESENT. IDLE SPEED OUT OF SPEC.
                    IRPM LOW BY 140.

                         EXT2 COLD TRANS  1.78  31.6  705.6  2.38  0.17 11.66
   IHC:    65 ppm hexane EXT2 COLD STABI  0.28   2.4  670.9  1.40  0.09 13.14
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS   0.54   5.5  633.9  2.38  0.08 13.78
   ICO [spec]:  N/A %CO EXT2 75 FTP       0.66   9.3  667.9  1.87  0.11 12.96
          COMMENT : ADJUSTED IDLE SPEED.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 9046 1979 FORD F100 300 LOWT COLD TRANS  3.21  50.7  469.8  1.94  0.27 15.86
   IHC:    90 ppm hexane LOWT COLD STABI  0.44   0.1  467.1  2.03  0.08 18.94
   ICO  [act]:  0.0 %CO LOWT HOT  TRANS   1.09   4.7  450.0  2.28  0.09 19.26
   ICO [spec]:  N/A %CO LOWT 75 FTP       1.19  11.8  463.0  2.08  0.12 18.29

                         BASE COLD TRANS  2.26  27.4  566.1  1.55  0.28 14.40
   IHC:   103 ppm hexane BASE COLD STABI  0.46   3.3  541.0  1.77  0.17 16.21
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.74  12.0  505.7  2.39  0.15 16.84
   ICO [spec]:  N/A %CO BASE 75 FTP       0.90  10.6  536.6  1.89  0.18 15.96
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

+9047 1979 FORD F150 300 BASE COLD TRANS  1.86  24.0  597.8  1.90  0.20 13.84
   IHC:  111 ppm hexane BASE COLD STABI  0.43   0.7  592.2  1.62  0.16 14.93
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.60   7.1  569.1  2.21  0.13 15.24
   ICO [spec]:  N/A %CO BASE 75 FTP      0.77   7.2  587.1  1.84  0.16 14.77
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 9048 1979 FORD F100 300 BASE COLD TRANS  1.75  30.2  537.9  1.42  0.29 15.02
   IHC:   69 ppm hexane BASE COLD STABI  0.43   8.4  530.2  1.22  0.20 16.29
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.59  15.0  483.8  1.63  0.17 17.43
   ICO [spec]:  N/A %CO BASE 75 FTP      0.75  14.7  519.1  1.38  0.21 16.30
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9049 1979 FORD F150 300 BASE COLD TRANS  1.09   6.9  714.7  2.50  0.13 12.17
   IHC:   65 ppm hexane BASE COLD STABI  0.30   0.1  581.6  2.19  0.05 15.23
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.54   1.3  593.2  2.36  0.09 14.87
   ICO [spec]:  N/A %CO BASE 75 FTP      0.53   1.9  612.2  2.30  0.08 14.39
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 9050 1979 FORD F100 302 BASE COLD TRANS  1.48  17.7  659.3  2.28  0.17 12.83
   IHC:  111 ppm hexane BASE COLD STABI  0.58   6.3  611.2  1.16  0.11 14.25
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.89   3.4  585.6  1.90  0.10 14.95
   ICO [spec]:  N/A %CO BASE 75 FTP      0.85   7.9  614.1  1.59  0.12 14.11
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 9051 1979 FORD F100 302 BASE COLD TRANS  1.51  20.8  649.8  1.53  0.30 12.91
   IHC:   62 ppm hexane BASE COLD STABI  0.46   9.1  700.0  1.03  0.24 12.40
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.69  12.4  582.2  1.80  0.18 14.70
   ICO [spec]:  N/A %CO BASE 75 FTP      0.74  12.4  657.5  1.34  0.24 13.06
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+9052 1979 FORD F150 302 BASE COLD TRANS  1.37  18.1  704.5  2.23  0.17 12.04
   IHC:   72 ppm hexane BASE COLD STABI  0.64   7.5  647.4  1.50  0.12 13.42
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.61   7.6  622.1  2.08  0.12 13.96
   ICO [spec]:  N/A %CO BASE 75 FTP      0.78   9.7  652.2  1.81  0.13 13.25
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9053 1979 FORD F150 302 BASE COLD TRANS  2.20  40.8  706.3  1.61  0.31 11.42
   IHC:   82 ppm hexane BASE COLD STABI  1.55  19.0  664.8  1.30  0.16 12.68
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.62  25.2  613.9  1.73  0.21 13.48
   ICO [spec]:  N/A %CO BASE 75 FTP      1.71  25.2  659.5  1.48  0.21 12.60
            COMMENT : LIMITER CAPS PRESENT.  IDLE MIXTURE RICH.

                        EXT2 COLD TRANS  1.68  24.2  667.0  1.93  0.19 12.49
   IHC:  131 ppm hexane EXT2 COLD STABI  0.65   1.0  639.8  1.60  0.09 13.79
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  1.71  17.0  633.7  1.69  0.19 13.33
   ICO [spec]:  N/A %CO EXT2 75 FTP      1.15  10.2  643.7  1.69  0.14 13.38
            COMMENT : ADJUSTED IDLE MIXTURE.
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                     FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE    -- EMISSION RESULTS (gm/mi) --       ECON
                                            HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

9054 1979 FORD F100 302 BASE COLD TRANS  0.98  13.0  664.8  2.54  0.26 12.89
  IHC:   16 ppm hexane BASE COLD STABI   0.33   5.3  617.2  2.28  0.16 14.16
  ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.50   6.9  556.7  2.88  0.12 15.60
  ICO [spec]: 99.0 %CO BASE 75 FTP       0.51   7.3  610.5  2.50  0.17 14.23
 OTHER TESTS: HFET, SHORT TESTS, EVAP

+9055 1979 FORD F150 351 LOWT COLD TRANS 14.42 189.6  721.5  3.36  1.39  8.33
  IHC:  222 ppm hexane LOWT COLD STABI   1.03   5.4  930.6  1.13  0.26  9.42
  ICO  [act]:  5.6 %CO LOWT HOT  TRANS   0.88   4.9  807.9  2.55  0.18 10.85
  ICO [spec]:  N/A %CO LOWT 75 FTP       3.74  43.2  854.1  1.97  0.47  9.50

                       BASE COLD TRANS   2.08  13.8  859.8  1.83  0.27  9.99
  IHC:  266 ppm hexane BASE COLD STABI   0.47   2.0  853.2  0.87  0.19 10.35
  ICO  [act]:  7.3 %CO BASE HOT  TRANS   2.70  15.4  748.7  2.17  0.34 11.36
  ICO [spec]:  N/A %CO BASE 75 FTP       1.41   8.1  826.1  1.42  0.25 10.53
 OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

9056 1979 FORD F100 302 BASE COLD TRANS  1.45  16.5  654.8  2.40  0.15 12.95
  IHC:   98 ppm hexane BASE COLD STABI   0.98  18.6  611.8  1.26  0.14 13.78
  ICO  [act]:  0.7 %CO BASE HOT  TRANS   1.45  15.1  581.1  1.97  0.16 14.56
  ICO [spec]:  N/A %CO BASE 75 FTP       1.21  17.2  612.3  1.69  0.15 13.80
 OTHER TESTS: HFET, SHORT TESTS, MODAL

9057 1979 FORD F100 302 BASE COLD TRANS  2.99  47.3  603.2  1.90  0.33 12.92
  IHC:  354 ppm hexane BASE COLD STABI   1.88  33.6  560.0  1.04  0.26 14.34
  ICO  [act]:  1.9 %CO BASE HOT  TRANS   1.52  19.7  552.9  1.88  0.18 15.08
  ICO [spec]:  N/A %CO BASE 75 FTP       2.01  32.6  566.9  1.45  0.25 14.21
           COMMENT : LIMITER CAPS PRESENT. IDLE MIXTURE RICH.

                       EXT2 COLD TRANS   2.18  24.0  633.4  2.12  0.20 13.09
  IHC:   88 ppm hexane EXT2 COLD STABI   0.55   0.9  614.6  1.39  0.08 14.37
  ICO  [act]:  0.1 %CO EXT2 HOT  TRANS   1.43   7.4  593.9  2.16  0.13 14.55
  ICO [spec]:  N/A %CO EXT2 75 FTP       1.12   7.4  612.8  1.75  0.12 14.13
           COMMENT : ADJUSTED IDLE MIXTURE AND SPEED.
 OTHER TESTS: HFET, SHORT TESTS, MODAL

+9058 1979 FORD F150 351 BASE COLD TRANS 0.82   9.6  805.7  2.76  0.16 10.78
  IHC:   65 ppm hexane BASE COLD STABI   0.23   0.2  693.5  1.97  0.11 12.78
  ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.35   1.9  687.2  3.39  0.08 12.84
  ICO [spec]:  N/A %CO BASE 75 FTP       0.39   2.6  714.9  2.52  0.11 12.32
 OTHER TESTS: HFET, SHORT TESTS, MODAL

+9059 1979 FORD F150 351 LOWT COLD TRANS 8.88 242.0  734.2  3.46  1.40  7.77
  IHC:    0 ppm hexane LOWT COLD STABI   0.59   0.5  787.7  2.70  0.11 11.23
  ICO  [act]:  0.0 %CO LOWT HOT  TRANS   0.72   2.3  753.8  4.75  0.11 11.68
  ICO [spec]:  N/A %CO LOWT 75 FTP       2.33  50.7  767.5  3.41  0.38 10.39

                       BASE COLD TRANS   0.84   6.5  889.1  3.06  0.22  9.84
  IHC:   74 ppm hexane BASE COLD STABI   0.32   0.5  753.7  2.56  0.13 11.75
  ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.48   2.4  757.4  4.38  0.12 11.64
  ICO [spec]:  N/A %CO BASE 75 FTP       0.47   2.2  782.5  3.16  0.15 11.27
 OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
 VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
 NO.  YEAR MAKE MODL CID     TEST TYPE         HC    CO     CO2    NOxc   CH4    MPG
 ---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

+9060 1979 FORD F150 400 BASE COLD TRANS  1.29  36.2 1021.4  0.96  0.30  8.20
   IHC:   69 ppm hexane BASE COLD STABI  0.36   2.0  857.3  0.82  0.18 10.30
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.80   6.7  859.5  1.36  0.29 10.13
   ICO [spec]:  N/A %CO BASE 75 FTP      0.94  10.3  891.7  0.99  0.23  9.74
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+9061 1979 FORD F150 400 BASE COLD TRANS  0.96  15.5  973.0  2.07  0.25  8.87
   IHC:   52 ppm hexane BASE COLD STABI  0.30   1.8  792.8  1.10  0.18 11.14
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.56   4.5  812.7  2.69  0.15 10.80
   ICO [spec]:  N/A %CO BASE 75 FTP      0.51   5.3  835.3  1.74  0.19 10.50
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 9062 1979 FORD F100 300 BASE COLD TRANS  1.24  13.9  674.6  2.42  0.17 12.67
   IHC:   16 ppm hexane BASE COLD STABI  0.23   0.0  610.1  2.20  0.11 14.53
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.33   0.3  593.2  2.46  0.09 14.92
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46   3.0  618.8  2.32  0.12 14.20
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9063 1979 FORD F250 351 BASE COLD TRANS  3.16  30.2  972.9  3.38  0.28  8.61
   IHC:  137 ppm hexane BASE COLD STABI  0.67  21.9 1060.8  1.01  0.22  8.09
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  1.62  17.4  937.1  2.57  0.21  9.15
   ICO [spec]:  N/A %CO BASE 75 FTP      1.44  22.4 1008.9  1.92  0.23  8.46
            COMMENT : LIMITER CAPS MISSING, COOLANT TEMPERATURE SENSING
                      SWITCH HOUSING CRACKED AND LEAKING VACUUM, IDLE
                      RPM +250.

                         EXT1 COLD TRANS  1.94  25.6  954.0  1.72  0.36  8.87
   IHC:   39 ppm hexane EXT1 COLD STABI  0.54   6.1  925.5  0.71  0.22  9.47
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.94  12.8  800.0  2.01  0.22 10.78
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.94  11.9  897.1  1.27  0.25  9.66
            COMMENT : REPLACED COOLANT TEMPERATURE SWITCH.
  OTHER TESTS: HFET, SHORT TESTS

+9064 1979 FORD F250 351 BASE COLD TRANS  1.22  15.0 1003.5  1.88  0.22  8.61
   IHC:   85 ppm hexane BASE COLD STABI  0.77   5.7 1005.0  1.25  0.14  8.73
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.94   7.9  826.4  2.22  0.15 10.54
   ICO [spec]:  N/A %CO BASE 75 FTP      0.91   8.2  956.0  1.65  0.16  9.13
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9065 1979 FORD F250 351 BASE COLD TRANS  1.02  42.5 1081.6  1.12  0.23  7.71
   IHC:   52 ppm hexane BASE COLD STABI  0.23   1.4  861.4  1.38  0.16 10.27
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.77  12.8  847.4  2.03  0.35 10.13
   ICO [spec]:  N/A %CO BASE 75 FTP      1.09  13.0  902.9  1.50  0.23  9.58
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                             FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --           ECON
                                             HC    CO     CO2    NOxc   CH4        MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------  -----  -----      -----

+9066 1979 FORD F250 400 BASE COLD TRANS   3.76  52.3   645.9   2.04   0.30 11.99
   IHC:   88 ppm hexane BASE COLD STABI   2.71  36.4   679.5   1.05   0.23 11.91
   ICO  [act]:  2.1 %CO BASE HOT  TRANS   2.33  24.2   625.3   2.37   0.17 13.23
   ICO [spec]:  N/A %CO BASE 75 FTP       2.83  36.3   657.8   1.62   0.23 12.26
  OTHER TESTS: HFET, SHORT TESTS

+9067 1979 FORD F250 460 BASE COLD TRANS   1.72   8.6  1037.1   2.63   0.20  8.40
   IHC:   56 ppm hexane BASE COLD STABI   0.24   0.1   943.9   1.74   0.13  9.39
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.36   2.2   888.4   2.65   0.11  9.94
   ICO [spec]:  N/A %CO BASE 75 FTP       0.57   2.5   947.9   2.17   0.14  9.31
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9068 1979 FORD F150 302 BASE COLD TRANS   1.45  20.1   748.5   1.78   0.19 11.31
   IHC:   52 ppm hexane BASE COLD STABI   0.43   9.7   694.5   1.17   0.13 12.48
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.40   8.3   670.4   1.61   0.12 12.96
   ICO [spec]:  N/A %CO BASE 75 FTP       0.63  11.5   699.1   1.42   0.14 12.34
  OTHER TESTS: HFET, SHORT TESTS

+9069 1979 FORD F250 351 BASE COLD TRANS   4.18 120.1   721.4   2.69   0.40  9.61
   IHC:  118 ppm hexane BASE COLD STABI   3.39 104.6   636.7   1.57   0.28 10.93
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   2.87  70.1   647.7   3.19   0.22 11.57
   ICO [spec]:  N/A %CO BASE 75 FTP       3.41  98.4   657.2   2.24   0.29 10.79
           COMMENT : LIMITER CAPS PRESENT. AIR PUMP DRIVE BELT MISSING.

                        EXT1 COLD TRANS   0.97   9.3   980.8   1.84   0.29  8.89
   IHC:   69 ppm hexane EXT1 COLD STABI   0.30   0.3   805.6   1.12   0.18 11.00
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   1.22   3.4   788.7   2.34   0.19 11.12
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.69   3.0   837.0   1.60   0.21 10.52
           COMMENT : REPLACED AIR PUMP DRIVE BELT.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9070 1979 FORD CLUB 351 BASE COLD TRANS   0.86  21.4   942.5   2.70   0.23  9.07
   IHC:   72 ppm hexane BASE COLD STABI   0.29   0.2   866.3   0.95   0.15 10.23
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.33   4.1   836.5   1.60   0.13 10.52
   ICO [spec]:  N/A %CO BASE 75 FTP       0.41   5.7   873.9   1.49   0.16 10.04
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9071 1979 FORD F150 400 BASE COLD TRANS   1.16  16.7   890.0   1.39   0.25  9.65
   IHC:   72 ppm hexane BASE COLD STABI   0.33   2.1   816.6   0.87   0.22 10.81
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.88   5.7   748.7   1.94   0.18 11.67
   ICO [spec]:  N/A %CO BASE 75 FTP       0.65   6.1   813.2   1.27   0.21 10.76
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 9072 1979 FORD F100 300 BASE COLD TRANS   1.37  15.0   555.1   1.93   0.18 15.22
   IHC:   52 ppm hexane BASE COLD STABI   0.34   1.8   552.6   1.62   0.13 15.95
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.41   6.6   512.0   1.97   0.11 16.95
   ICO [spec]:  N/A %CO BASE 75 FTP       0.57   5.8   542.1   1.78   0.13 16.05
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

9073 1979 FORD F100 302 BASE COLD TRANS  3.55  26.7  625.2  2.05  0.47 13.08
   IHC:   88 ppm hexane BASE COLD STABI  0.77   1.9  606.3  1.62  0.18 14.51
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.30   8.7  544.0  2.40  0.18 15.80
   ICO [spec]:  N/A %CO BASE 75 FTP      1.49   8.8  593.2  1.92  0.24 14.51
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9074 1979 FORD F150 351 BASE COLD TRANS  3.64  30.0  832.5  4.91  0.30  9.96
   IHC:  111 ppm hexane BASE COLD STABI  0.84   9.9  880.9  1.44  0.22  9.87
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.19  11.9  806.1  2.93  0.11 10.71
   ICO [spec]:  N/A %CO PASE 75 FTP      1.51  14.6  850.5  2.56  0.21 10.11
            COMMENT : LIMITER CAPS PRESENT. ONE TIP ON COOLANT
                      TEMPERATURE SWITCH BROKEN OFF.

                        EXT1 COLD TRANS  2.36  19.9  762.1  1.95  0.21 11.08
   IHC:  203 ppm hexane EXT1 COLD STABI  1.62   4.6  733.3  1.06  0.12 11.90
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.72   6.8  659.9  2.26  0.11 13.13
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.80   8.3  719.2  1.57  0.14 12.03
            COMMENT : REPLACED COOLANT TEMPERATURE SWITCH.
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9075 1979 FORD F150 351 BASE COLD TRANS  1.90  38.3  944.8  1.53  0.37  8.78
   IHC:   62 ppm hexane BASE COLD STABI  0.31   5.3  856.8  0.66  0.20 10.25
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.55   7.1  820.5  1.70  0.22 10.65
   ICO [spec]:  N/A %CO BASE 75 FTP      0.70  12.6  865.0  1.12  0.24 10.01
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+9076 1979 FORD E150 300 BASE COLD TRANS  1.69  17.9  747.0  2.10  0.20 11.37
   IHC:   59 ppm hexane BASE COLD STABI  0.28   0.6  625.1  1.60  0.13 14.16
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.43   3.9  631.1  1.57  0.14 13.90
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   5.1  651.8  1.69  0.15 13.41
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9077 1979 FORD F250 351 BASE COLD TRANS  1.90  16.9 1046.3  2.49  0.33  8.23
   IHC:   69 ppm hexane BASE COLD STABI  0.88   2.4  876.0  1.16  0.26 10.06
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.91   3.8  873.3  2.66  0.18 10.06
   ICO [spec]:  N/A %CO BASE 75 FTP      1.10   5.8  910.3  1.84  0.25  9.62
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+9078 1979 FORD F150 302 BASE COLD TRANS  1.13  18.2  648.0  1.98  0.26 13.05
   IHC:   56 ppm hexane BASE COLD STABI  0.32   6.0  645.9  1.62  0.13 13.52
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.66   9.3  567.3  2.30  0.11 15.20
   ICO [spec]:  N/A %CO BASE 75 FTP      0.58   9.4  624.9  1.88  0.15 13.83
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9079 1979 GMC  C150 250 BASE COLD TRANS  2.35  23.3  567.0  2.31  0.14 14.52
   IHC:   82 ppm hexane BASE COLD STABI  0.26   5.1  582.6  1.00  0.08 15.01
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.66  14.9  531.1  1.74  0.11 15.94
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80  11.5  565.3  1.47  0.10 15.15
  OTHER TESTS: HFET, SHORT TESTS, EVAP
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   FUEL
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO    CO2   NOxc  CH4   ECON
                                                                            MPG
---- ---- ---- ---- --- ---------------   ----- ----- ------ ----- -----  -----

 9080 1979 CHEV C10  305 BASE COLD TRANS   1.63  21.9  727.6  3.10  0.11 11.57
    IHC:   59 ppm hexane BASE COLD STABI   0.12   0.1  668.2  0.92  0.06 13.27
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.26   4.5  683.8  1.77  0.06 12.83
    ICO [spec]:  N/A %CO BASE 75 FTP       0.47   5.8  684.7  1.60  0.07 12.76
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9081 1979 CHEV K10  305 BASE COLD TRANS   2.83  73.0  664.0  1.92  0.28 11.27
    IHC:   75 ppm hexane BASE COLD STABI   0.99  28.9  649.2  0.61  0.14 12.72
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.17  40.1  614.8  1.27  0.15 13.02
    ICO [spec]:  N/A %CO BASE 75 FTP       1.42  41.0  642.9  1.06  0.17 12.47
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 9082 1979 CHEV C10  250 BASE COLD TRANS   3.08  24.1  538.5  2.93  0.14 15.14
    IHC:   75 ppm hexane BASE COLD STABI   0.28   5.5  551.2  1.25  0.10 15.83
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.68  15.1  498.2  2.56  0.12 16.94
    ICO [spec]:  N/A %CO BASE 75 FTP       0.97  11.9  534.1  1.95  0.11 15.96
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+9083 1979 CHEV C10  350 LOWT COLD TRANS   6.26  86.7  681.7  2.61  0.70 10.59
    IHC:  186 ppm hexane LOWT COLD STABI   1.57  16.9  691.9  1.41  0.14 12.27
    ICO  [act]:  0.0 %CO LOWT HOT  TRANS   1.32  14.7  628.0  2.74  0.10 13.54
    ICO [spec]:  N/A %CO LOWT 75 FTP       2.47  30.7  672.4  2.02  0.25 12.18

                         BASE COLD TRANS   4.69  61.8  719.3  4.13  0.32 10.68
    IHC:   56 ppm hexane BASE COLD STABI   1.88  28.9  636.2  1.46  0.20 12.91
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.16  16.0  611.3  3.19  0.12 13.86
    ICO [spec]:  N/A %CO BASE 75 FTP       2.26  32.2  646.5  2.48  0.20 12.60
               COMMENT : LIMITER CAPS PRESENT.

                         EXT3 COLD TRANS   3.51  53.1  640.2  2.77  0.25 12.08
    IHC:   74 ppm hexane EXT3 COLD STABI   2.04  26.9  625.9  1.04  0.20 13.15
    ICO  [act]:  0.0 %CO EXT3 HOT  TRANS   1.46  18.6  600.1  2.46  0.15 14.00
    ICO [spec]:  N/A %CO EXT3 75 FTP       2.18  30.0  621.8  1.78  0.19 13.13
               COMMENT : MAJOR TUNE-UP.
  OTHER TESTS: HFET, SHORT TESTS

+9084 1979 CHEV C10  350 BASE COLD TRANS   2.06  25.4  887.3  2.44  0.12  9.51
    IHC:   56 ppm hexane BASE COLD STABI   0.12   0.6  851.0  1.08  0.05 10.41
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.32   5.6  819.3  1.81  0.06 10.70
    ICO [spec]:  N/A %CO BASE 75 FTP       0.57   7.1  849.8  1.56  0.07 10.29
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9085 1979 GMC  JIMM 350 BASE COLD TRANS   1.94  47.6  810.7  3.07  0.18  9.95
    IHC:   56 ppm hexane BASE COLD STABI   0.27   8.6  775.9  0.97  0.11 11.23
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.44  14.2  734.1  2.32  0.10 11.71
    ICO [spec]:  N/A %CO BASE 75 FTP       0.66  18.1  771.6  1.77  0.12 11.06
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --      FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE         HC     CO     CO2    NOxc   CH4   ECON
---- ---- ---- ---- --- ---------------     -----  -----  ------  -----  -----   MPG
                                                                               -----
9086 1979 CHEV C10  305 BASE COLD TRANS     1.62   17.7   767.7   2.40   0.11  11.09
   IHC:    56 ppm hexane BASE COLD STABI    0.19    1.9   684.3   0.88   0.07  12.90
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.36    5.2   690.5   1.39   0.07  12.68
   ICO [spec]:  N/A %CO BASE 75 FTP         0.53    6.0   703.1   1.33   0.08  12.43
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+9087 1979 IH   SCOU 345 BASE COLD TRANS    1.54   18.4   869.0   1.71   0.20   9.83
   IHC:    56 ppm hexane BASE COLD STABI    0.24    0.0   758.8   1.03   0.11  11.68
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.36    2.4   727.5   1.60   0.13  12.12
   ICO [spec]:  0.8 %CO BASE 75 FTP         0.54    4.5   772.9   1.33   0.14  11.35
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9088 1979 JEEP CJ7  258 BASE COLD TRANS     1.91   29.1   594.4   2.99   0.22  13.74
   IHC:    59 ppm hexane BASE COLD STABI    0.28    4.5   646.1   1.90   0.11  13.57
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.53    6.3   531.7   2.58   0.11  16.34
   ICO [spec]:  N/A %CO BASE 75 FTP         0.68   10.0   604.2   2.31   0.13  14.27
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9089 1979 JEEP CJ5  304 BASE COLD TRANS     2.10   26.7   647.1   5.61   0.30  12.76
   IHC:    65 ppm hexane BASE COLD STABI    0.52    1.0   702.5   3.13   0.17  12.58
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.86    2.8   574.7   5.51   0.14  15.25
   ICO [spec]:  N/A %CO BASE 75 FTP         0.94    6.8   656.2   4.29   0.19  13.25
          COMMENT : LIMITER CAPS PRESENT.IDLE MIXTURE RICH. EGR LINE
                    PLUGGED. EGR VALVE DEFECTIVE. IRPM-200.

                         EXT1 COLD TRANS    2.21   29.4   608.9   4.32   0.31  13.41
   IHC:    69 ppm hexane EXT1 COLD STABI    0.86    3.4   707.1   3.09   0.18  12.41
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS     1.04    6.7   564.5   4.95   0.15  15.35
   ICO [spec]:  N/A %CO EXT1 75 FTP         1.19    9.7   648.0   3.85   0.20  13.31
          COMMENT : REMOVED PLUG FROM EGR LINE.

                         EXT2 COLD TRANS    1.83   20.1   670.5   6.02   0.19  12.54
   IHC:    56 ppm hexane EXT2 COLD STABI    0.48    0.9   738.7   3.28   0.13  11.97
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS     0.69    1.2   603.5   6.02   0.11  14.61
   ICO [spec]:  N/A %CO EXT2 75 FTP         0.81    4.9   687.8   4.59   0.14  12.71
          COMMENT : ADJUSTED IDLE RPM.

                         EXT3 COLD TRANS    2.16   29.0   745.5   1.22   0.28  11.12
   IHC:    52 ppm hexane EXT3 COLD STABI    0.44    1.8   808.7   1.14   0.13  10.92
   ICO  [act]:  0.0 %CO EXT3 HOT  TRANS     0.92    6.8   633.7   1.30   0.14  13.71
   ICO [spec]:  N/A %CO EXT3 75 FTP         0.92    8.8   747.9   1.20   0.16  11.61
          COMMENT : MAJOR TUNE-UP.INSTALLED NEW EGR VALVE.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

9090 1979 JEEP CJ7  304 BASE COLD TRANS     1.49   20.6   705.6   2.54   0.19  11.95
   IHC:   124 ppm hexane BASE COLD STABI    0.35    0.5   785.2   1.65   0.12  11.27
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.53    2.9   614.2   1.95   0.10  14.31
   ICO [spec]:  N/A %CO BASE 75 FTP         0.63    5.3   722.2   1.92   0.13  12.12
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                     FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --            ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC     CO     CO2    NOxc   CH4         MPG
---- ---- ---- ---- --- --------------- -----  -----  ------  -----  -----       -----

9091 1979 JEEP CJ5  304 BASE COLD TRANS  1.95   16.3   711.9   1.38   0.21  11.93
   IHC:    59 ppm hexane BASE COLD STABI 0.68    3.2   772.6   1.11   0.15  11.38
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.05    9.1   629.5   1.41   0.16  13.72
   ICO [spec]:  N/A %CO BASE 75 FTP      1.04    7.5   721.1   1.25   0.16  12.06
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9092 1979 DATS PICK 119 BASE COLD TRANS  1.80   22.0   436.6   3.26   0.10  18.61
   IHC:   203 ppm hexane BASE COLD STABI 1.28   10.3   381.9   1.18   0.06  22.06
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.28    8.8   372.2   2.49   0.06  22.75
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.39   12.3   390.5   1.97   0.07  21.42
  OTHER TESTS: HFET, SHORT TESTS, EVAP

9093 1979 DATS PICK 119 BASE COLD TRANS  2.05   17.3   393.3   4.02   0.08  20.79
   IHC:   128 ppm hexane BASE COLD STABI 1.66    7.6   432.5   1.72   0.06  19.74
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.84    7.1   360.6   3.84   0.06  23.50
   ICO [spec]:  N/A %CO BASE 75 FTP      1.79    9.4   404.8   2.77   0.06  20.87
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9094 1979 TOYO PICK 134 BASE COLD TRANS  0.63   11.9   577.9   1.22   0.08  14.83
   IHC:    59 ppm hexane BASE COLD STABI 0.05    0.4   672.5   0.74   0.01  13.18
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.09    1.5   526.7   1.04   0.02  16.77
   ICO [spec]:  N/A %CO BASE 75 FTP      0.18    3.1   613.2   0.92   0.03  14.35
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9095 1979 TOYO PICK 134 BASE COLD TRANS  0.20    6.9   363.8   0.68   0.01  23.65
   IHC:    72 ppm hexane BASE COLD STABI 1.97   38.2   806.5   3.59   0.09  10.17
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  0.46   12.2   461.9   2.24   0.03  18.39
   ICO [spec]:  N/A %CO BASE 75 FTP      1.19   24.6   621.4   2.62   0.06  13.37
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

9096 1979 COUR PICK 110 BASE COLD TRANS  1.54   36.5   445.6   1.81   0.16  17.48
   IHC:   144 ppm hexane BASE COLD STABI 0.51   27.7   451.8   0.46   0.17  17.86
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  0.46   15.8   405.7   1.48   0.12  20.54
   ICO [spec]:  4.0 %CO BASE 75 FTP      0.71   26.3   437.9   1.02   0.16  18.44
  OTHER TESTS: HFET, SHORT TESTS, MODAL

9097 1979 COUR PICK 122 BASE COLD TRANS  1.82   38.5   370.9   2.29   0.16  20.30
   IHC:    56 ppm hexane BASE COLD STABI 0.33   12.3   393.7   0.58   0.10  21.43
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.50   14.1   356.3   1.21   0.09  23.36
   ICO [spec]:  3.0 %CO BASE 75 FTP      0.68   18.2   378.8   1.10   0.11  21.67
  OTHER TESTS: HFET, SHORT TESTS, EVAP
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                      FUEL
NO.  YEAR MAKE MODL CID    TEST TYPE     -- EMISSION RESULTS (gm/mi) --  ECON
                                          HC     CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------  -----  -----  ------  -----  -----  -----

9098 1979 LUV  PICK 111 BASE COLD TRANS   1.63   35.5   395.4   2.15   0.10 19.45
   IHC:   78 ppm hexane BASE COLD STABI   0.87   15.8   394.7   1.51   0.05 21.02
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   1.01   20.0   353.7   2.09   0.06 22.85
   ICO [spec]:  N/A %CO BASE 75 FTP       1.06   21.0   383.6   1.80   0.06 21.13
           COMMENT : LIMITER CAPS MISSING. BIMETALLIC SPRING
                     CONTROLLING VACUUM TO HEATED AIR INLET DOOR STUCK.

                        EXT1 COLD TRANS   1.51   26.5   369.5   2.01   0.00 21.34
   IHC:   78 ppm hexane EXT1 COLD STABI   0.94   11.9   370.1   1.78   0.04 22.66
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.90   15.3   324.2   2.11   0.05 25.28
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.05   15.8   357.4   1.92   0.04 23.01
           COMMENT : FREED BIMETALLIC SPRING CONTROLLING VACUUM TO
                     HEATED AIR INLET.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

9099 1979 LUV  PICK 111 BASE COLD TRANS   0.95   18.4   455.0   1.94   0.05 18.23
   IHC:   72 ppm hexane BASE COLD STABI   0.52   13.7   461.0   1.12   0.03 18.33
   ICO  [act]:  1.4 %CO BASE HOT  TRANS   0.60   10.9   405.0   1.77   0.03 20.93
   ICO [spec]:  N/A %CO BASE 75 FTP       0.63   13.9   444.5   1.47   0.04 18.95
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

9100 1979 DODG D50  156 BASE COLD TRANS   0.98   14.3   429.5   3.05   0.07 19.51
   IHC:  137 ppm hexane BASE COLD STABI   0.54    2.8   466.8   1.25   0.04 18.77
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.84    6.4   405.1   2.44   0.05 21.24
   ICO [spec]:  0.1 %CO BASE 75 FTP       0.71    6.1   442.3   1.94   0.05 19.54
  OTHER TESTS: HFET, SHORT TESTS, EVAP

8101 1978 GMC  C150 250 BASE COLD TRANS   2.66   27.2   640.3   6.40   0.17 12.84
   IHC:   62 ppm hexane BASE COLD STABI   0.34    4.2   650.4   2.73   0.07 13.49
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.77   11.3   603.7   5.86   0.08 14.23
   ICO [spec]:  N/A %CO BASE 75 FTP       0.94   10.8   635.6   4.34   0.09 13.54
  OTHER TESTS: HFET, SHORT TESTS, EVAP

8102 1978 CHEV C10  250 BASE COLD TRANS   6.75   66.8   531.5   5.66   0.52 13.49
   IHC:  352 ppm hexane BASE COLD STABI   4.42   47.1   642.8   3.34   0.57 12.15
   ICO  [act]:  6.2 %CO BASE HOT  TRANS   4.69   32.1   516.8   5.35   0.36 15.25
   ICO [spec]:  N/A %CO BASE 75 FTP       4.97   47.1   585.5   4.36   0.50 13.14
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

8103 1978 CHEV C10  250 BASE COLD TRANS   3.18   37.2   555.0   3.23   0.25 14.23
   IHC:   43 ppm hexane BASE COLD STABI   0.48    6.7   567.9   1.77   0.10 15.31
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.01   17.7   510.2   3.38   0.12 16.40
   ICO [spec]:  N/A %CO BASE 75 FTP       1.18   16.0   549.5   2.51   0.14 15.35
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) --					FUEL ECON
						HC	CO	CO_2	NO_{xc}	CH_4	MPG
8104	1978	CHEV	C10	250	BASE COLD TRANS	2.53	25.6	617.8	5.00	0.15	13.32
IHC: 69 ppm hexane					BASE COLD STABI	0.14	1.1	571.5	1.73	0.05	15.47
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.39	4.7	544.1	4.14	0.07	16.06
ICO [spec]: N/A %CO					BASE 75 FTP	0.70	7.1	573.6	3.06	0.07	15.12
OTHER TESTS: HFET, SHORT TESTS											
8105	1978	CHEV	C10	305	BASE COLD TRANS	5.91	55.8	722.5	4.41	0.33	10.71
IHC: 72 ppm hexane					BASE COLD STABI	0.56	6.6	620.9	2.02	0.10	14.02
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.94	12.2	620.1	3.71	0.10	13.82
ICO [spec]: N/A %CO					BASE 75 FTP	1.77	18.2	641.6	2.97	0.15	13.13
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8106	1978	CHEV	C10	305	LOWT COLD TRANS	14.76	173.3	460.7	1.09	1.39	11.38
IHC: 432 ppm hexane					LOWT COLD STABI	4.22	34.7	569.6	1.42	0.39	13.92
ICO [act]: 1.9 %CO					LOWT HOT TRANS	5.67	74.4	489.8	2.06	0.67	14.21
ICO [spec]: N/A %CO					LOWT 75 FTP	6.78	74.1	525.4	1.53	0.67	13.38
					BASE COLD TRANS	13.02	122.0	479.9	1.78	1.34	12.45
IHC: 333 ppm hexane					BASE COLD STABI	3.10	31.7	492.2	1.15	0.32	16.08
ICO [act]: 1.4 %CO					BASE HOT TRANS	2.45	23.8	488.8	2.32	0.24	16.62
ICO [spec]: N/A %CO					BASE 75 FTP	4.97	48.1	488.7	1.60	0.51	15.30
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX											
+8107	1978	CHEV	C10	350	BASE COLD TRANS	8.52	120.0	594.4	5.13	0.98	10.96
IHC: 118 ppm hexane					BASE COLD STABI	3.58	24.4	610.6	2.98	0.16	13.44
ICO [act]: 0.3 %CO					BASE HOT TRANS	5.44	17.8	558.1	6.03	0.15	14.71
ICO [spec]: N/A %CO					BASE 75 FTP	5.11	42.2	592.9	4.26	0.33	13.14
OTHER TESTS: HFET, SHORT TESTS, EVAP											
+8108	1978	CHEV	C10	350	BASE COLD TRANS	5.58	96.7	704.9	5.76	0.39	10.15
IHC: 147 ppm hexane					BASE COLD STABI	3.47	54.6	625.4	4.03	0.24	12.29
ICO [act]: 2.3 %CO					BASE HOT TRANS	2.86	26.9	651.8	7.06	0.17	12.62
ICO [spec]: N/A %CO					BASE 75 FTP	3.74	55.7	649.0	5.21	0.25	11.86
OTHER TESTS: HFET, SHORT TESTS, MODAL											
8109	1978	CHEV	C10	305	BASE COLD TRANS	4.04	30.9	682.4	5.02	0.21	11.93
IHC: 29 ppm hexane					BASE COLD STABI	0.28	2.0	591.0	2.23	0.07	14.92
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.20	5.9	614.7	4.10	0.11	14.14
ICO [spec]: N/A %CO					BASE 75 FTP	1.31	9.0	616.2	3.32	0.11	13.99
OTHER TESTS: HFET, SHORT TESTS											
+8110	1978	CHEV	C10	350	BASE COLD TRANS	6.91	139.2	674.2	5.73	0.71	9.70
IHC: 95 ppm hexane					BASE COLD STABI	3.57	25.4	662.3	4.16	0.16	12.44
ICO [act]: 0.2 %CO					BASE HOT TRANS	4.18	27.9	620.0	7.15	0.15	13.11
ICO [spec]: N/A %CO					BASE 75 FTP	4.42	49.5	653.2	5.30	0.27	11.91
OTHER TESTS: HFET, SHORT TESTS, MODAL											

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --     FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE          HC     CO     CO2    NOxc  CH4     ECON
                                                                                   MPG
---- ---- ---- ---- --- ---------------     -----  -----  ------  -----  -----  -----

+8111 1978 CHEV C10  350 BASE COLD TRANS     5.25   69.7  716.2   5.38   0.32  10.54
    IHC:  105 ppm hexane BASE COLD STABI     3.35   13.6  666.0   2.97   0.13  12.72
    ICO  [act]:  0.3 %CO BASE HOT  TRANS     2.84    8.1  642.5   5.83   0.10  13.36
    ICO [spec]:  N/A %CO BASE 75 FTP         3.61   23.6  669.9   4.25   0.16  12.35
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+8112 1978 GMC  C150 350 BASE COLD TRANS     4.54   74.0  708.6   5.49   0.34  10.58
    IHC:  105 ppm hexane BASE COLD STABI     2.66   12.7  647.8   2.73   0.12  13.13
    ICO  [act]:  0.2 %CO BASE HOT  TRANS     2.28    9.7  624.5   5.37   0.10  13.72
    ICO [spec]:  N/A %CO BASE 75 FTP         2.94   24.5  654.0   4.02   0.16  12.65
  OTHER TESTS: HFET, SHORT TESTS

+8113 1978 CHEV C10  350 BASE COLD TRANS     5.09   81.0  611.4   5.02   0.51  11.76
    IHC:  230 ppm hexane BASE COLD STABI     2.69   13.3  576.7   3.31   0.11  14.64
    ICO  [act]:  0.2 %CO BASE HOT  TRANS     2.72    9.2  568.0   6.48   0.11  15.02
    ICO [spec]:  N/A %CO BASE 75 FTP         3.19   26.1  581.5   4.53   0.19  14.03
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+8114 1978 GMC  C150 350 BASE COLD TRANS     5.76   84.2  626.5   4.60   0.51  11.42
    IHC:  124 ppm hexane BASE COLD STABI     4.19   48.5  633.0   3.22   0.29  12.28
    ICO  [act]:  1.2 %CO BASE HOT  TRANS     3.25   25.9  576.5   5.68   0.19  14.14
    ICO [spec]:  N/A %CO BASE 75 FTP         4.25   49.7  616.2   4.18   0.31  12.54
  OTHER TESTS: HFET, SHORT TESTS

+8115 1978 CHEV C20  454 BASE COLD TRANS     5.22   66.3  843.3   6.67   0.42   9.21
    IHC:  209 ppm hexane BASE COLD STABI     5.19   64.9  780.1   3.14   0.43   9.88
    ICO  [act]:  3.0 %CO BASE HOT  TRANS     3.98   48.6  718.1   5.98   0.31  11.00
    ICO [spec]:  N/A %CO BASE 75 FTP         4.86   60.7  776.2   4.64   0.40  10.01
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8116 1978 CHEV C10  350 BASE COLD TRANS     5.96  111.9  671.8   5.66   0.61  10.24
    IHC:   85 ppm hexane BASE COLD STABI     2.71   12.7  672.1   3.60   0.12  12.67
    ICO  [act]:  0.2 %CO BASE HOT  TRANS     2.27    8.2  636.7   6.53   0.10  13.51
    ICO [spec]:  N/A %CO BASE 75 FTP         3.26   31.9  662.4   4.82   0.22  12.28
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 8117 1978 GMC  C150 250 BASE COLD TRANS     1.79   24.8  614.8   5.13   0.15  13.46
    IHC:   88 ppm hexane BASE COLD STABI     0.54    3.8  549.4   1.83   0.06  15.93
    ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.63    4.2  549.1   3.32   0.06  15.92
    ICO [spec]:  N/A %CO BASE 75 FTP         0.82    8.2  562.8   2.91   0.08  15.35
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 8118 1978 CHEV C10  250 BASE COLD TRANS     4.03   68.3  488.9   3.49   0.41  14.57
    IHC:  331 ppm hexane BASE COLD STABI     3.04   57.5  475.6   1.32   0.42  15.42
    ICO  [act]:  5.9 %CO BASE HOT  TRANS     2.52   44.2  460.2   3.35   0.28  16.50
    ICO [spec]:  N/A %CO BASE 75 FTP         3.10   56.1  474.2   2.32   0.38  15.51
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                         FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

+8119 1978 GMC  C250 350 BASE COLD TRANS  7.07  97.7  682.8  4.93  0.57 10.33
    IHC:  219 ppm hexane BASE COLD STABI  5.15  44.9  667.9  3.15  0.29 11.76
    ICO  [act]:  2.6 %CO BASE HOT  TRANS  4.93  34.5  628.9  5.54  0.23 12.70
    ICO [spec]:  N/A %CO BASE 75 FTP      5.48  52.9  660.4  4.17  0.33 11.66
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+8120 1978 CHEV C20  350 BASE COLD TRANS  6.45 125.4  811.9  7.74  0.50  8.62
    IHC:  151 ppm hexane BASE COLD STABI  3.03  53.2  719.1  4.31  0.23 10.93
    ICO  [act]:  3.1 %CO BASE HOT  TRANS  2.98  31.6  726.1  8.17  0.20 11.30
    ICO [spec]:  N/A %CO BASE 75 FTP      3.72  62.2  740.1  6.07  0.28 10.45
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8121 1978 CHEV C20  350 BASE COLD TRANS  5.87 118.4  720.5  6.79  0.55  9.59
    IHC:  170 ppm hexane BASE COLD STABI  3.62  54.1  663.7  3.79  0.25 11.67
    ICO  [act]:  3.4 %CO BASE HOT  TRANS  2.40  25.1  654.5  6.57  0.15 12.65
    ICO [spec]:  N/A %CO BASE 75 FTP      3.75  59.4  672.9  5.17  0.28 11.40
  OTHER TESTS: HFET, SHORT TESTS

 8122 1978 CHEV C10  305 BASE COLD TRANS  2.64  65.1  638.6  3.39  0.22 11.85
    IHC:   72 ppm hexane BASE COLD STABI  0.25   2.3  631.9  2.06  0.06 13.95
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.76  11.0  575.0  3.05  0.08 14.93
    ICO [spec]:  N/A %CO BASE 75 FTP      0.88  17.6  617.8  2.60  0.10 13.69
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8123 1978 CHEV C20  350 BASE COLD TRANS  6.90 126.8  748.2  9.21  0.66  9.16
    IHC:   98 ppm hexane BASE COLD STABI  3.57  22.5  706.2  5.95  0.17 11.79
    ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.87  11.5  703.3  9.85  0.13 12.15
    ICO [spec]:  N/A %CO BASE 75 FTP      4.06  41.0  714.1  7.68  0.26 11.22
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8124 1978 CHEV K10  305 BASE COLD TRANS  8.39 138.6  669.3  4.53  0.81  9.71
    IHC:  244 ppm hexane BASE COLD STABI  6.13 108.8  604.9  2.43  0.60 11.16
    ICO  [act]:  7.2 %CO BASE HOT  TRANS  5.35  66.5  591.1  4.83  0.47 12.46
    ICO [spec]:  N/A %CO BASE 75 FTP      6.38 103.4  614.4  3.52  0.61 11.13
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+8125 1978 CHEV K10  350 BASE COLD TRANS  5.22 125.6  755.6  8.76  0.44  9.15
    IHC:   78 ppm hexane BASE COLD STABI  3.14  27.4  709.6  8.00  0.15 11.64
    ICO  [act]:  1.2 %CO BASE HOT  TRANS  3.16  23.8  736.6 11.76  0.17 11.32
    ICO [spec]:  N/A %CO BASE 75 FTP      3.57  46.7  726.4  9.18  0.22 10.94
  OTHER TESTS: HFET, SHORT TESTS

+8126 1978 GMC  JIMM 305 BASE COLD TRANS  7.59  84.4  641.7  5.05  0.62 11.12
    IHC:  203 ppm hexane BASE COLD STABI  5.88  59.0  619.5  2.72  0.45 12.14
    ICO  [act]:  2.9 %CO BASE HOT  TRANS  5.44  41.5  590.6  5.05  0.35 13.19
    ICO [spec]:  N/A %CO BASE 75 FTP      6.11  59.5  616.2  3.84  0.46 12.17
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------  ----- ----- ------ ----- ----- -----

+8127 1978 CHEV C10  454 BASE COLD TRANS  3.56  54.3  837.4  4.19  0.26  9.50
    IHC:  167 ppm hexane BASE COLD STABI  4.16  87.6  718.0  2.07  0.37 10.21
    ICO  [act]:  3.3 %CO BASE HOT  TRANS  3.01  50.4  703.5  4.48  0.27 11.20
    ICO [spec]:  N/A %CO BASE 75 FTP      3.72  70.6  738.6  3.16  0.32 10.30
  OTHER TESTS: HFET, SHORT TESTS

 8128 1978 CHEV G10  250 BASE COLD TRANS  4.24  46.7  554.0  5.19  0.37 13.85
    IHC:  396 ppm hexane BASE COLD STABI  2.14  27.4  564.6  2.16  0.28 14.45
    ICO  [act]:  4.5 %CO BASE HOT  TRANS  1.51  18.1  518.8  5.19  0.16 16.08
    ICO [spec]:  N/A %CO BASE 75 FTP      2.40  28.8  549.9  3.61  0.26 14.72
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 8129 1978 CHEV G10  305 BASE COLD TRANS  3.57  84.7  670.5  3.01  0.49 10.89
    IHC:   65 ppm hexane BASE COLD STABI  0.21   0.3  626.8  2.26  0.05 14.14
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.47   5.2  636.8  3.50  0.07 13.73
    ICO [spec]:  N/A %CO BASE 75 FTP      0.97  19.0  638.5  2.75  0.15 13.22
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8130 1978 CHEV G20  350 BASE COLD TRANS  4.16  71.5  669.6  6.48  0.32 11.16
    IHC:  196 ppm hexane BASE COLD STABI  3.71  75.6  598.0  3.22  0.29 12.18
    ICO  [act]:  6.7 %CO BASE HOT  TRANS  2.73  32.0  584.8  6.83  0.18 13.79
    ICO [spec]:  N/A %CO BASE 75 FTP      3.54  62.9  609.2  4.88  0.27 12.34
  OTHER TESTS: HFET, SHORT TESTS

+8131 1978 CHEV G20  350 LOWT COLD TRANS  9.08 167.0  797.5  5.01  0.72  8.15
    IHC:  100 ppm hexane LOWT COLD STABI  3.46  16.6  796.1  3.44  0.12 10.65
    ICO  [act]:  0.5 %CO LOWT HOT  TRANS  3.20  23.4  773.8  5.47  0.15 10.82
    ICO [spec]:  N/A %CO LOWT 75 FTP      4.55  49.4  790.3  4.31  0.25 10.06

                         BASE COLD TRANS  4.39  57.8  794.6  7.22  0.24  9.87
    IHC:   67 ppm hexane BASE COLD STABI  2.55   5.7  719.9  4.00  0.07 12.04
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.29   6.1  681.2  6.55  0.08 12.71
    ICO [spec]:  N/A %CO BASE 75 FTP      2.86  16.6  724.7  5.36  0.11 11.68
  OTHER TESTS: HFET, SHORT TESTS

+8132 1978 CHEV G20  350 BASE COLD TRANS  5.83  76.2  800.0  6.21  0.38  9.46
    IHC:  118 ppm hexane BASE COLD STABI  3.71  18.9  677.7  4.04  0.16 12.34
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  3.03  12.5  684.9  7.15  0.13 12.43
    ICO [spec]:  N/A %CO BASE 75 FTP      3.96  28.9  704.8  5.33  0.20 11.64
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 8133 1978 DODG D100 225 BASE COLD TRANS  8.76 118.1  441.5  1.87  0.75 13.55
    IHC:  401 ppm hexane BASE COLD STABI  5.38  74.2  425.2  1.35  0.51 15.88
    ICO  [act]:  4.4 %CO BASE HOT  TRANS  6.02  71.8  399.7  2.31  0.45 16.69
    ICO [spec]:  N/A %CO BASE 75 FTP      6.25  82.6  421.6  1.71  0.54 15.54
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                          FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE      -- EMISSION RESULTS (gm/mi) --        ECON
                                             HC    CO     CO2   NOxc  CH4        MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

+8134 1978 DODG D150 318 BASE COLD TRANS  8.34  75.4  564.3  3.46  0.57  12.52
    IHC:  199 ppm hexane BASE COLD STABI  6.15  94.3  522.6  1.99  0.63  12.86
    ICO  [act]:  5.1 %CO BASE HOT  TRANS  5.11  52.0  509.7  3.82  0.37  14.60
    ICO [spec]:  N/A %CO BASE 75 FTP      6.32  78.9  527.7  2.79  0.55  13.21
   OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+8135 1978 DODG D150 360 BASE COLD TRANS 12.16 182.6  566.0  1.88  1.13   9.96
    IHC:  527 ppm hexane BASE COLD STABI  5.29  77.5  587.4  1.40  0.45  12.23
    ICO  [act]:  2.5 %CO BASE HOT  TRANS  4.42  42.5  573.6  4.55  0.29  13.56
    ICO [spec]:  N/A %CO BASE 75 FTP      6.47  89.6  579.2  2.36  0.55  11.99
   OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8136 1978 DODG D150 318 BASE COLD TRANS  5.19  75.3  768.5  7.13  0.36   9.82
    IHC:  105 ppm hexane BASE COLD STABI  3.96  29.3  667.6  5.83  0.17  12.22
    ICO  [act]:  0.4 %CO BASE HOT  TRANS  3.96  25.6  650.1  7.85  0.19  12.63
    ICO [spec]:  1.0 %CO BASE 75 FTP      4.21  37.7  683.6  6.65  0.21  11.74
   OTHER TESTS: HFET, SHORT TESTS, EVAP

+8137 1978 DODG D150 360 BASE COLD TRANS 77.48  85.0  695.7  6.15  0.71   8.26
    IHC: 2198 ppm hexane BASE COLD STABI 72.93  46.8  759.8  5.08  0.43   8.34
    ICO  [act]:  0.4 %CO BASE HOT  TRANS 60.66  30.7  637.1  7.61  0.31  10.11
    ICO [spec]:  N/A %CO BASE 75 FTP     70.52  50.2  713.1  5.99  0.45   8.74
   OTHER TESTS: HFET, SHORT TESTS, EVAP

+8138 1978 DODG B200 360 BASE COLD TRANS  5.89 102.4  675.4  5.27  0.45  10.38
    IHC:  199 ppm hexane BASE COLD STABI  4.07  38.6  718.6  3.98  0.22  11.21
    ICO  [act]:  2.0 %CO BASE HOT  TRANS  3.88  24.6  647.8  7.52  0.20  12.70
    ICO [spec]:  1.0 %CO BASE 75 FTP      4.39  47.9  690.4  5.21  0.26  11.39
   OTHER TESTS: HFET, SHORT TESTS, MODAL

+8139 1978 PLYM PB20 318 BASE COLD TRANS  9.46 166.4  708.2  2.71  1.06   8.88
    IHC:  101 ppm hexane BASE COLD STABI  4.54  52.0  659.1  2.57  0.26  11.75
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  5.79  75.8  638.8  3.49  0.43  11.43
    ICO [spec]:  N/A %CO BASE 75 FTP      5.90  82.0  663.7  2.85  0.47  10.94
   OTHER TESTS: HFET, SHORT TESTS, MODAL

 8140 1978 DODG B100 225 BASE COLD TRANS  1.92  36.4  568:7  5.37  0.18  14.04
    IHC:   52 ppm hexane BASE COLD STABI  0.73   9.7  504.9  2.64  0.11  16.99
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.94   8.1  503.5  5.61  0.08  17.10
    ICO [spec]:  N/A %CO BASE 75 FTP      1.03  14.8  517.6  4.01  0.12  16.31
   OTHER TESTS: HFET, SHORT TESTS, EVAP

+8141 1978 DODG B200 318 BASE COLD TRANS 12.91 187.3  586.9  1.57  1.39   9.62
    IHC:   50 ppm hexane BASE COLD STABI  4.17  85.8  618.3  1.46  0.39  11.58
    ICO  [act]:  1.0 %CO BASE HOT  TRANS  6.49 113.2  533.3  1.69  0.54  12.13
    ICO [spec]:  N/A %CO BASE 75 FTP      6.61 114.2  588.6  1.55  0.64  11.25
   OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                            FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

+8142 1978 DODG D200 400 BASE COLD TRANS   5.74  60.5  908.2  8.92  0.41  8.69
   IHC:  131 ppm hexane BASE COLD STABI   3.12  29.2  821.2  4.02  0.20 10.12
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   2.93  33.6  805.5  8.44  0.21 10.23
   ICO [spec]:  N/A %CO BASE 75 FTP       3.61  36.8  834.9  6.23  0.25  9.82
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8143 1978 DODG B200 318 BASE COLD TRANS   6.68 114.5  678.0  5.70  0.66 10.10
   IHC:  301 ppm hexane BASE COLD STABI   4.55  82.4  616.5  4.22  0.37 11.67
   ICO  [act]:  4.7 %CO BASE HOT  TRANS   4.41  42.4  647.4  8.02  0.27 12.19
   ICO [spec]:  N/A %CO BASE 75 FTP       4.95  78.1  637.6  5.56  0.40 11.44
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8144 1978 PLYM PB20 360 LOWT COLD TRANS   9.29 145.9  634.0  3.64  1.19  9.94
   IHC:  640 ppm hexane LOWT COLD STABI   4.06  30.5  622.2  3.01  0.18 13.00
   ICO  [act]:  1.7 %CO LOWT HOT  TRANS   2.78  14.7  612.9  5.68  0.11 13.76
   ICO [spec]:  N/A %CO LOWT 75 FTP       4.79  49.9  622.1  3.87  0.37 12.40

                        BASE COLD TRANS   6.09  89.1  614.7  3.97  0.66 11.47
   IHC:  727 ppm hexane BASE COLD STABI   4.27  27.8  574.1  2.85  0.18 14.06
   ICO  [act]:  1.8 %CO BASE HOT  TRANS   3.60  17.8  562.3  6.01  0.15 14.75
   ICO [spec]:  1.0 %CO BASE 75 FTP       4.46  37.7  579.2  3.94  0.27 13.60
  OTHER TESTS: HFET, SHORT TESTS

+8145 1978 DODG B200 360 BASE COLD TRANS  13.69 329.1  519.3  0.63  1.37  8.22
   IHC:  121 ppm hexane BASE COLD STABI   3.56  85.6  648.7  1.41  0.31 11.17
   ICO  [act]:  2.2 %CO BASE HOT  TRANS   3.53  78.2  576.8  3.36  0.29 12.48
   ICO [spec]:  N/A %CO BASE 75 FTP       5.64 133.7  602.5  1.78  0.52 10.69
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 8146 1978 FORD F100 300 BASE COLD TRANS   2.82  37.3  573.1  2.87  0.21 13.85
   IHC:  488 ppm hexane BASE COLD STABI   1.61  36.2  486.8  2.90  0.16 16.17
   ICO  [act]:  3.9 %CO BASE HOT  TRANS   1.27  20.0  507.2  2.67  0.11 16.35
   ICO [spec]:  N/A %CO BASE 75 FTP       1.76  32.0  510.1  2.83  0.16 15.68
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+8147 1978 FORD F150 300 BASE COLD TRANS   2.74  21.6  706.5  6.08  0.16 11.85
   IHC:  290 ppm hexane BASE COLD STABI   4.13  21.5  660.0  3.29  0.17 12.55
   ICO  [act]:  2.0 %CO BASE HOT  TRANS   2.97  12.2  569.3  5.08  0.10 14.85
   ICO [spec]:  N/A %CO BASE 75 FTP       3.53  19.0  644.8  4.35  0.15 12.94
  OTHER TESTS: HFET, SHORT TESTS

+8148 1978 FORD F150 300 LOWT COLD TRANS   4.80  76.1  616.2  6.48  0.40 11.82
   IHC:  683 ppm hexane LOWT COLD STABI   3.94  30.5  526.3  4.44  0.11 15.13
   ICO  [act]:  3.8 %CO LOWT HOT  TRANS   2.36  17.2  565.4  7.92  0.08 14.79
   ICO [spec]:  N/A %CO LOWT 75 FTP       3.69  36.3  555.5  5.81  0.16 14.22

                        BASE COLD TRANS   4.07  45.2  590.6  8.42  0.19 13.16
   IHC:  254 ppm hexane BASE COLD STABI   2.60  27.3  504.8  4.97  0.12 15.96
   ICO  [act]:  3.0 %CO BASE HOT  TRANS   2.49  15.1  518.4  8.43  0.09 16.13
   ICO [spec]:  N/A %CO BASE 75 FTP       2.87  27.7  526.2  6.63  0.13 15.33
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                               FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2    NOxc  CH4     MPG
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8149 1978 FORD F100 302 BASE COLD TRANS    7.09  85.2   595.5   1.04  0.71  11.80
   IHC:  242 ppm hexane BASE COLD STABI    5.60 101.6   578.5   0.72  0.71  11.74
   ICO  [act]:  5.0 %CO BASE HOT  TRANS    4.29  67.0   550.0   0.91  0.50  13.27
   ICO [spec]:  N/A %CO BASE 75 FTP        5.55  88.8   574.2   0.84  0.65  12.14
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

8150 1978 FORD F100 302 BASE COLD TRANS    7.35  49.5   540.0   5.62  0.71  13.85
   IHC: 1165 ppm hexane BASE COLD STABI    8.69  63.2   481.8   2.68  1.19  14.58
   ICO  [act]: 10.0 %CO BASE HOT  TRANS    5.50  42.4   482.8   5.80  0.66  15.66
   ICO [spec]:  N/A %CO BASE 75 FTP        7.54  54.7   494.1   4.14  0.95  14.70
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8151 1978 FORD F250 400 BASE COLD TRANS    4.28  86.3   998.6   3.37  0.55   7.73
   IHC:  180 ppm hexane BASE COLD STABI    2.17  21.3   875.4   2.30  0.15   9.69
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    1.73  13.6   913.2   3.42  0.11   9.44
   ICO [spec]:  N/A %CO BASE 75 FTP        2.48  32.6   911.1   2.83  0.22   9.15
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8152 1978 FORD F150 302 BASE COLD TRANS    7.28  70.3   640.0   6.62  0.39  11.47
   IHC:  418 ppm hexane BASE COLD STABI    6.72  64.1   548.6   4.16  0.35  13.23
   ICO  [act]:  3.9 %CO BASE HOT  TRANS    5.79  40.7   566.7   7.35  0.30  13.68
   ICO [spec]:  N/A %CO BASE 75 FTP        6.58  59.0   572.3   5.54  0.34  12.94
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8153 1978 FORD F250 351 LOWT COLD TRANS   14.63 193.9   740.2   4.20  1.11   8.13
   IHC:  152 ppm hexane LOWT COLD STABI    7.62 100.3   754.2   4.97 11.08   9.48
   ICO  [act]:  5.6 %CO LOWT HOT  TRANS    5.62  54.9   715.9   7.42  0.34  10.82
   ICO [spec]:  N/A %CO LOWT 75 FTP        8.52 107.2   740.9   5.48  6.10   9.48

                        BASE COLD TRANS    7.33 100.0   745.2   5.34  0.55   9.59
   IHC:  194 ppm hexane BASE COLD STABI    5.91  88.3   719.2   4.50  0.45  10.12
   ICO  [act]:  6.8 %CO BASE HOT  TRANS    4.69  48.9   676.4   8.29  0.32  11.56
   ICO [spec]:  N/A %CO BASE 75 FTP        5.87  79.9   712.9   5.71  0.43  10.36
  OTHER TESTS: HFET, SHORT TESTS

+8154 1978 FORD F150 302 BASE COLD TRANS    6.60  65.2   506.6   3.99  0.32  14.09
   IHC: 1597 ppm hexane BASE COLD STABI    7.44  37.6   490.8   2.83  0.27  15.48
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    6.63  31.2   478.0   5.20  0.25  16.20
   ICO [spec]:  N/A %CO BASE 75 FTP        7.04  41.5   490.5   3.71  0.27  15.35
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8155 1978 FORD F150 351 BASE COLD TRANS   13.49 129.9   645.2   3.59  1.31   9.95
   IHC:  571 ppm hexane BASE COLD STABI   16.05 164.7   568.9   1.99  1.88  10.10
   ICO  [act]:  8.6 %CO BASE HOT  TRANS   10.27  80.2   587.9   5.45  1.00  11.89
   ICO [spec]:  N/A %CO BASE 75 FTP       13.94 134.5   589.8   3.26  1.52  10.50
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION HC	CO	RESULTS (gm/mi) CO_2	NO_{xc}	-- CH_4	FUEL ECON MPG
+8156	1978	FORD	F150	351	LOWT COLD TRANS	6.89	90.9	730.6	5.11	0.08	9.91
IHC: 424 ppm hexane					LOWT COLD STABI	5.58	96.1	591.3	3.72	0.59	11.68
ICO [act]: 7.3 %CO					LOWT HOT TRANS	4.33	69.3	626.9	6.14	0.33	11.84
ICO [spec]: N/A %CO					LOWT 75 FTP	5.51	87.7	629.7	4.66	0.41	11.31
					BASE COLD TRANS	5.32	67.1	713.4	5.98	0.33	10.62
IHC: 596 ppm hexane					BASE COLD STABI	5.19	95.4	561.7	3.03	0.56	12.19
ICO [act]: 9.9 %CO					BASE HOT TRANS	5.31	51.6	590.8	7.56	0.46	12.89
ICO [spec]: N/A %CO					BASE 75 FTP	5.25	77.6	600.9	4.87	0.49	12.00
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX											
+8157	1978	FORD	F150	351	BASE COLD TRANS	6.97	116.7	635.1	6.16	0.54	10.56
IHC: 150 ppm hexane					BASE COLD STABI	4.25	98.3	579.2	2.52	0.32	11.88
ICO [act]: 2.8 %CO					BASE HOT TRANS	6.08	44.7	618.0	9.30	0.39	12.54
ICO [spec]: N/A %CO					BASE 75 FTP	5.31	87.5	601.3	5.12	0.38	11.75
OTHER TESTS: HFET, SHORT TESTS, EVAP											
+8158	1978	FORD	F150	351	BASE COLD TRANS	10.15	133.7	673.8	5.02	0.82	9.69
IHC: 683 ppm hexane					BASE COLD STABI	9.50	103.7	731.5	2.65	0.51	9.60
ICO [act]: 0.2 %CO					BASE HOT TRANS	6.45	61.9	616.9	6.01	0.35	12.08
ICO [spec]: N/A %CO					BASE 75 FTP	8.80	98.5	688.4	4.06	0.53	10.19
OTHER TESTS: HFET, SHORT TESTS, MODAL											
8159	1978	FORD	F100	300	BASE COLD TRANS	3.99	49.1	633.2	2.21	0.65	12.28
IHC: 689 ppm hexane					BASE COLD STABI	2.78	52.5	514.6	1.41	0.68	14.65
ICO [act]: 9.0 %CO					BASE HOT TRANS	2.08	30.9	540.2	1.56	0.39	14.91
ICO [spec]: N/A %CO					BASE 75 FTP	2.83	45.9	546.0	1.61	0.59	14.15
OTHER TESTS: HFET, SHORT TESTS, EVAP											
+8160	1978	FORD	F150	400	BASE COLD TRANS	8.99	87.9	772.1	6.67	0.87	9.46
IHC: 615 ppm hexane					BASE COLD STABI	7.26	78.1	649.7	4.82	0.73	11.16
ICO [act]: 8.4 %CO					BASE HOT TRANS	6.32	47.0	673.5	7.65	0.48	11.57
ICO [spec]: N/A %CO					BASE 75 FTP	7.36	71.6	681.4	5.97	0.69	10.86
OTHER TESTS: HFET, SHORT TESTS, MODAL											
+8161	1978	FORD	F150	400	BASE COLD TRANS	5.86	64.1	790.2	6.12	0.32	9.76
IHC: 244 ppm hexane					BASE COLD STABI	4.10	66.2	707.7	2.68	0.25	10.76
ICO [act]: 2.8 %CO					BASE HOT TRANS	3.97	35.9	722.0	7.23	0.21	11.22
ICO [spec]: N/A %CO					BASE 75 FTP	4.43	57.5	728.6	4.63	0.26	10.66
OTHER TESTS: HFET, SHORT TESTS, MODAL											
+8162	1978	FORD	F150	302	BASE COLD TRANS	7.58	129.5	572.0	4.05	0.60	11.10
IHC: 342 ppm hexane					BASE COLD STABI	5.05	44.4	517.4	3.37	0.24	14.71
ICO [act]: 0.9 %CO					BASE HOT TRANS	4.64	41.9	539.8	6.08	0.24	14.31
ICO [spec]: N/A %CO					BASE 75 FTP	5.46	61.2	534.8	4.25	0.31	13.69
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                          FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --   ECON
                                            HC    CO     CO2   NOxc   CH4    MPG
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+8163 1978 FORD F150 300 BASE COLD TRANS  8.45  55.5  537.1  5.46  0.56 13.63
    IHC:  197 ppm hexane BASE COLD STABI  3.85  66.9  460.3  3.14  0.36 15.36
    ICO  [act]:  5.6 %CO BASE HOT  TRANS  4.40  39.1  503.4  5.63  0.23 15.33
    ICO [spec]:  N/A %CO BASE 75 FTP      4.95  57.0  487.9  4.30  0.37 14.96
   OTHER TESTS: HFET, SHORT TESTS

+8164 1978 FORD F250 351 BASE COLD TRANS  6.86  77.4  834.5  7.37  0.47  9.08
    IHC:  406 ppm hexane BASE COLD STABI  5.68  54.6  850.2  3.24  0.33  9.30
    ICO  [act]:  0.3 %CO BASE HOT  TRANS  4.79  31.7  742.9  7.83  0.23 10.99
    ICO [spec]:  N/A %CO BASE 75 FTP      5.68  53.0  817.7  5.34  0.33  9.66
   OTHER TESTS: HFET, SHORT TESTS

+8165 1978 FORD F250 351 BASE COLD TRANS  5.96  64.6  713.6  8.07  0.40 10.64
    IHC:  219 ppm hexane BASE COLD STABI  4.96  90.5  611.4  3.66  0.39 11.54
    ICO  [act]:  4.4 %CO BASE HOT  TRANS  4.35  42.3  628.7  8.05  0.29 12.52
    ICO [spec]:  N/A %CO BASE 75 FTP      5.00  72.0  637.2  5.77  0.36 11.58
   OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+8166 1978 FORD F250 400 BASE COLD TRANS  4.84  59.6  891.5  6.80  0.33  8.87
    IHC:  137 ppm hexane BASE COLD STABI  3.52  66.5  754.1  4.40  0.26 10.20
    ICO  [act]:  3.9 %CO BASE HOT  TRANS  3.47  37.6  765.5  8.32  0.23 10.62
    ICO [spec]:  N/A %CO BASE 75 FTP      3.78  57.2  785.5  5.96  0.27 10.00
   OTHER TESTS: HFET, SHORT TESTS

+8167 1978 FORD F250 460 BASE COLD TRANS  6.06  96.0  837.6  7.06  0.60  8.81
    IHC:  160 ppm hexane BASE COLD STABI  5.03 114.7  730.5  4.00  0.55  9.58
    ICO  [act]:  5.7 %CO BASE HOT  TRANS  3.95  50.3  752.9  7.76  0.37 10.51
    ICO [spec]:  N/A %CO BASE 75 FTP      4.95  93.3  758.6  5.66  0.51  9.64
   OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8168 1978 FORD F150 302 BASE COLD TRANS 11.68  64.1  521.9  4.79  0.66 13.45
    IHC:  835 ppm hexane BASE COLD STABI  8.10  45.9  515.9  3.22  0.42 14.46
    ICO  [act]:  0.5 %CO BASE HOT  TRANS  7.78  38.7  486.5  5.54  0.31 15.51
    ICO [spec]:  N/A %CO BASE 75 FTP      8.75  47.7  509.1  4.18  0.44 14.51
   OTHER TESTS: HFET, SHORT TESTS

+8169 1978 FORD F150 300 BASE COLD TRANS  4.23  48.1  518.8  6.66  0.28 14.60
    IHC:  571 ppm hexane BASE COLD STABI  4.91  32.2  543.1  3.82  0.28 14.57
    ICO  [act]:  5.3 %CO BASE HOT  TRANS  3.52  20.6  458.2  6.04  0.17 17.69
    ICO [spec]:  N/A %CO BASE 75 FTP      4.39  32.3  514.9  5.01  0.25 15.31
   OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8170 1978 FORD BRON 351 BASE COLD TRANS 13.70 126.4  698.0  4.79  1.33  9.44
    IHC:  296 ppm hexane BASE COLD STABI  3.96  84.4  744.7  4.18  0.42  9.97
    ICO  [act]:  0.5 %CO BASE HOT  TRANS  5.18  55.8  661.9  7.01  0.35 11.59
    ICO [spec]:  N/A %CO BASE 75 FTP      6.30  85.3  712.5  5.07  0.59 10.24
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE     HC    CO     CO2   NOxc   CH4    MPG
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+8171 1978 FORD BRON 351 BASE COLD TRANS  7.10  76.0  782.1  7.51  0.48   9.61
   IHC:  337 ppm hexane BASE COLD STABI  4.79  36.7  704.9  5.45  0.20  11.41
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  4.85  25.9  700.9  9.13  0.20  11.72
   ICO [spec]:  N/A %CO BASE 75 FTP      5.28  41.8  719.7  6.88  0.26  11.06
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 8172 1978 FORD F100 300 BASE COLD TRANS  3.63  12.1  535.3  5.61  0.12  15.68
   IHC:  118 ppm hexane BASE COLD STABI  1.08   3.8  602.7  1.65  0.17  14.50
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.95   7.8  525.3  1.91  0.12  16.42
   ICO [spec]:  N/A %CO BASE 75 FTP      1.57   6.6  567.7  2.54  0.15  15.22
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8173 1978 FORD E150 351 BASE COLD TRANS  5.58  91.3  660.9  6.59  0.46  10.80
   IHC:  124 ppm hexane BASE COLD STABI  3.93  72.1  637.5  3.01  0.29  11.63
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  4.42  36.9  607.4  6.86  0.25  13.06
   ICO [spec]:  N/A %CO BASE 75 FTP      4.40  66.5  634.1  4.79  0.32  11.79
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8174 1978 FORD E150 351 BASE COLD TRANS  6.33  85.6  755.7  6.62  0.46   9.75
   IHC:  163 ppm hexane BASE COLD STABI  3.98  31.7  719.4  4.10  0.20  11.35
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  4.10  22.6  667.3  7.38  0.20  12.40
   ICO [spec]:  N/A %CO BASE 75 FTP      4.50  40.3  712.7  5.51  0.26  11.23
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+8175 1978 FORD F150 400 BASE COLD TRANS  5.79  82.6  764.9  8.44  0.42   9.72
   IHC:  239 ppm hexane BASE COLD STABI  5.08  99.4  638.1  3.34  0.47  10.95
   ICO  [act]:  6.4 %CO BASE HOT  TRANS  4.34  49.6  665.4  8.61  0.33  11.72
   ICO [spec]:  N/A %CO BASE 75 FTP      5.02  82.3  671.7  5.83  0.42  10.86
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+8176 1978 FORD E150 300 BASE COLD TRANS  3.30  42.8  529.8  5.90  0.22  14.61
   IHC:   39 ppm hexane BASE COLD STABI  2.99  33.6  469.9  2.60  0.22  16.68
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  2.97  20.9  484.1  5.72  0.16  16.86
   ICO [spec]:  N/A %CO BASE 75 FTP      3.05  32.0  486.1  4.13  0.21  16.25
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+8177 1978 FORD E250 351 BASE COLD TRANS  6.89 111.9  787.1  7.86  0.63   9.01
   IHC:    0 ppm hexane BASE COLD STABI  4.32  53.6  736.9  5.03  0.26  10.63
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  3.73  32.0  687.0  8.78  0.20  11.85
   ICO [spec]:  N/A %CO BASE 75 FTP      4.68  59.7  733.6  6.64  0.32  10.54
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+8178 1978 FORD E250 460 BASE COLD TRANS  7.02 160.3  821.9  6.77  0.84   8.10
   IHC:  137 ppm hexane BASE COLD STABI  3.45  59.7  811.0  4.83  0.30   9.69
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  2.98  31.0  808.0  8.78  0.23  10.25
   ICO [spec]:  N/A %CO BASE 75 FTP      4.05  72.5  812.4  6.31  0.39   9.45
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH.	MODL					-- EMISSION	RESULTS	(gm/mi)	--		FUEL
NO.	YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH_4	ECON MPG
8179	1978	CHEV	C10	250	BASE COLD TRANS	4.24	35.1	745.3	6.55	0.21	10.90
IHC: 147 ppm hexane					BASE COLD STABI	0.51	6.1	648.4	1.62	0.07	13.46
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.68	9.0	600.4	3.54	0.07	14.39
ICO [spec]: N/A %CO					BASE 75 FTP	1.33	12.9	655.2	3.16	0.10	13.06
OTHER TESTS: HFET, SHORT TESTS, MODAL											
8180	1978	CHEV	C10	305	BASE COLD TRANS	2.33	50.5	657.9	4.34	0.16	11.92
IHC: 62 ppm hexane					BASE COLD STABI	0.22	0.4	616.6	2.04	0.07	14.36
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.38	3.8	599.6	3.85	0.06	14.63
ICO [spec]: N/A %CO					BASE 75 FTP	0.70	11.6	620.5	3.00	0.09	13.85
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX											
+8181	1978	CHEV	C10	350	BASE COLD TRANS	5.27	102.8	668.2	5.75	0.51	10.49
IHC: 160 ppm hexane					BASE COLD STABI	3.90	76.3	579.6	3.65	0.39	12.47
ICO [act]: 5.9 %CO					BASE HOT TRANS	3.29	35.7	603.1	7.34	0.26	13.26
ICO [spec]: N/A %CO					BASE 75 FTP	4.02	70.7	604.3	5.09	0.38	12.19
OTHER TESTS: HFET, SHORT TESTS											
8182	1978	CHEV	C10	305	BASE COLD TRANS	2.93	34.4	576.4	3.15	0.17	13.87
IHC: 20 ppm hexane					BASE COLD STABI	0.53	5.0	535.1	1.55	0.09	16.30
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.69	4.9	516.8	2.99	0.08	16.75
ICO [spec]: N/A %CO					BASE 75 FTP	1.34	11.0	538.6	2.27	0.11	15.84
OTHER TESTS: HFET, SHORT TESTS, EVAP											
+8183	1978	GMC	C250	350	BASE COLD TRANS	5.82	65.6	857.3	7.66	0.28	9.07
IHC: 128 ppm hexane					BASE COLD STABI	2.82	4.7	746.2	3.54	0.06	11.64
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.76	7.2	740.2	6.11	0.07	11.67
ICO [spec]: N/A %CO					BASE 75 FTP	3.42	17.9	767.5	5.09	0.11	11.01
OTHER TESTS: HFET, SHORT TESTS, MODAL											
+8184	1978	GMC	C250	454	BASE COLD TRANS	5.94	83.7	815.0	6.55	0.63	9.19
IHC: 383 ppm hexane					BASE COLD STABI	7.56	124.6	665.0	2.83	1.08	10.03
ICO [act]: 7.4 %CO					BASE HOT TRANS	5.84	75.9	690.1	5.93	0.68	10.72
ICO [spec]: N/A %CO					BASE 75 FTP	6.76	102.9	702.7	4.45	0.88	10.02
OTHER TESTS: HFET, SHORT TESTS, EVAP											
+8185	1978	CHEV	K10	350	BASE COLD TRANS	4.18	73.0	828.9	7.35	0.29	9.28
IHC: 177 ppm hexane					BASE COLD STABI	2.63	14.3	685.3	5.01	0.11	12.39
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.61	11.2	692.7	7.66	0.10	12.35
ICO [spec]: N/A %CO					BASE 75 FTP	2.94	25.5	716.9	6.21	0.14	11.58
OTHER TESTS: HFET, SHORT TESTS											
8186	1978	CHEV	G10	350	BASE COLD TRANS	2.29	49.4	726.3	4.01	0.22	10.94
IHC: 199 ppm hexane					BASE COLD STABI	1.82	69.3	657.1	1.58	0.29	11.50
ICO [act]: 4.8 %CO					BASE HOT TRANS	1.41	31.5	665.5	3.60	0.19	12.34
ICO [spec]: N/A %CO					BASE 75 FTP	1.81	54.9	673.6	2.63	0.25	11.59
OTHER TESTS: HFET, SHORT TESTS, MODAL											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                   FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE       -- EMISSION RESULTS (gm/mi) -- ECON
                                              HC     CO     CO2   NOxc  CH4   MPG
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+8187 1978 IH   SCOU 304 BASE COLD TRANS  9.40 197.9  660.9  1.29  1.16  8.86
   IHC:  154 ppm hexane BASE COLD STABI  5.03  27.3  760.9  1.84  0.24 10.83
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  4.62  24.5  673.6  2.37  0.21 12.21
   ICO [spec]:  2.0 %CO BASE 75 FTP      5.82  61.6  716.5  1.87  0.42 10.67
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+8188 1978 JEEP CHER 360 BASE COLD TRANS  7.25 110.0  780.3  4.97  0.86  9.09
   IHC:  101 ppm hexane BASE COLD STABI  3.89  97.1  735.7  2.41  0.49  9.85
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  3.42  44.9  732.3  5.07  0.29 10.91
   ICO [spec]:  N/A %CO BASE 75 FTP      4.45  85.5  743.9  3.66  0.51  9.95
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+8189 1978 JEEP CHER 360 BASE COLD TRANS  3.91  54.9  874.7  4.49  0.28  9.12
   IHC:   75 ppm hexane BASE COLD STABI  2.78  37.0  800.7  1.88  0.19 10.23
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.58  25.1  820.4  3.62  0.17 10.22
   ICO [spec]:  N/A %CO BASE 75 FTP      2.96  37.4  821.3  2.89  0.20  9.98
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 8190 1978 JEEP CJ7  258 BASE COLD TRANS  1.54  18.2  550.0  3.11  0.08 15.21
   IHC:   65 ppm hexane BASE COLD STABI  1.33  14.6  529.1  2.20  0.06 15.96
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.38  10.0  495.4  2.83  0.07 17.22
   ICO [spec]:  1.2 %CO BASE 75 FTP      1.39  14.1  524.2  2.56  0.07 16.12
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 8191 1978 JEEP CJ5  304 BASE COLD TRANS  2.77  27.5  676.3  2.13  0.17 12.19
   IHC:   78 ppm hexane BASE COLD STABI  0.90   9.9  654.5  1.39  0.09 13.19
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.04  17.1  579.2  2.13  0.12 14.49
   ICO [spec]:  N/A %CO BASE 75 FTP      1.59  15.5  638.5  1.75  0.11 13.29
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 8192 1978 DATS PICK 119 LOWT COLD TRANS  2.34  24.2  519.0  3.87  0.22 15.72
   IHC:   67 ppm hexane LOWT COLD STABI  0.24   2.4  455.7  2.69  0.08 19.29
   ICO  [act]:  0.0 %CO LOWT HOT  TRANS  0.37   5.4  448.8  4.38  0.06 19.36
   ICO [spec]:  2.0 %CO LOWT 75 FTP      0.71   7.7  466.8  3.40  0.10 18.44

                        BASE COLD TRANS  1.18  13.2  496.8  3.72  0.13 17.02
   IHC:   71 ppm hexane BASE COLD STABI  0.32   6.2  443.4  2.32  0.10 19.55
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.96   5.9  409.6  3.68  0.09 21.04
   ICO [spec]:  2.0 %CO BASE 75 FTP      0.67   7.5  445.2  2.98  0.10 19.33
  OTHER TESTS: HFET, SHORT TESTS

 8193 1978 DATS PICK 119 BASE COLD TRANS  2.55  49.4  406.3  1.55  0.18 18.04
   IHC:   74 ppm hexane BASE COLD STABI  0.96  25.0  427.0  0.91  0.08 18.91
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.15  30.6  366.9  1.58  0.10 21.20
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.34  31.6  406.4  1.23  0.11 19.28
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                  FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE     -- EMISSION RESULTS (gm/mi) --   ECON
                                            HC    CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

8194 1978 JEEP CJ5  232 BASE COLD TRANS  2.67  33.0  511.2  2.65  0.13 15.53
   IHC:   20 ppm hexane BASE COLD STABI  1.32  20.0  476.3  3.00  0.07 17.34
   ICO  [act]:  1.2 %CO PASE HOT  TRANS  1.31  12.6  475.7  2.69  0.06 17.76
   ICO [spec]:  N/A %CO BASE 75 FTP      1.60  20.6  483.3  2.85  0.08 17.04
  OTHER TESTS: HFET, SHORT TESTS, EVAP

8195 1978 TOYO PICK 134 BASE COLD TRANS  1.12  32.3  460.4  3.67  0.07 17.24
   IHC:   33 ppm hexane BASE COLD STABI  0.29  17.4  474.9  2.14  0.02 17.64
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  0.57  19.3  402.7  3.72  0.05 20.41
   ICO [spec]:  N/A %CO BASE 75 FTP      0.53  21.0  452.2  2.88  0.04 18.23
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

8196 1978 TOYO PICK 134 LOWT COLD TRANS  3.43  71.6  333.2  2.27  0.27 19.44
   IHC:  143 ppm hexane LOWT COLD STABI  1.90  38.3  369.1  2.81  0.14 20.39
   ICO  [act]:  0.3 %CO LOWT HOT  TRANS  1.64  23.9  367.7  3.80  0.10 21.52
   ICO [spec]:  N/A %CO LOWT 75 FTP      2.14  41.3  361.3  2.97  0.16 20.50

                        BASE COLD TRANS  3.24  47.6  438.7  3.98  0.21 16.95
   IHC:  212 ppm hexane BASE COLD STABI  2.90  65.2  388.7  2.89  0.26 17.74
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  2.07  31.1  385.5  4.40  0.15 20.13
   ICO [spec]:  N/A %CO BASE 75 FTP      2.74  52.3  398.1  3.53  0.22 18.15
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

8197 1978 COUR PICK 110 BASE COLD TRANS  4.52  30.3  383.9  3.24  0.15 19.91
   IHC:  105 ppm hexane BASE COLD STABI  2.40  25.4  372.2  1.89  0.12 21.14
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  2.61  24.4  338.5  2.72  0.11 23.04
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.90  26.1  365.4  2.40  0.12 21.35
  OTHER TESTS: HFET, SHORT TESTS, MODAL

8198 1978 COUR PICK 140 BASE COLD TRANS  7.08  80.1  526.0  2.87  0.90 13.16
   IHC:  111 ppm hexane BASE COLD STABI  1.49  14.3  446.6  1.64  0.07 18.74
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.09   9.9  473.2  3.07  0.05 18.03
   ICO [spec]:  N/A %CO BASE 75 FTP      2.53  26.6  470.2  2.28  0.23 17.07
  OTHER TESTS: HFET, SHORT TESTS, EVAP

8199 1978 LUV  PICK 111 BASE COLD TRANS  1.28  14.4  417.2  3.93  0.06 20.00
   IHC:   22 ppm hexane BASE COLD STABI  0.64  10.5  407.2  2.27  0.03 20.85
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  0.74   6.4  363.0  3.60  0.02 23.64
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80  10.2  397.2  2.98  0.03 21.35
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

8200 1978 LUV  PICK 111 BASE COLD TRANS  1.59  23.2  460.5  3.13  0.06 17.68
   IHC:   78 ppm hexane BASE COLD STABI  1.54  12.3  439.4  2.04  0.04 19.14
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  1.16  11.4  389.7  2.86  0.04 21.58
   ICO [spec]:  N/A %CO BASE 75 FTP      1.45  14.3  430.2  2.49  0.04 19.41
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                              FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID      TEST TYPE      HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7201 1977 CHEV C10  250 BASE COLD TRANS  2.45  43.5  587.3  5.26  0.22 13.38
   IHC:  342 ppm hexane BASE COLD STABI  2.20  54.6  500.9  1.98  0.20 14.95
   ICO  [act]:  4.1 %CO BASE HOT  TRANS  1.38  21.3  530.7  4.40  0.12 15.61
   ICO [spec]:  N/A %CO BASE 75 FTP      2.03  43.3  526.8  3.32  0.18 14.76
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7202 1977 CHEV C10  305 BASE COLD TRANS  2.92  45.4  665.1  5.62  0.19 11.90
   IHC:  105 ppm hexane BASE COLD STABI  0.56   4.2  628.8  2.53  0.10 13.93
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.53  17.8  610.8  5.06  0.13 13.79
   ICO [spec]:  N/A %CO BASE 75 FTP      1.31  16.4  631.4  3.86  0.12 13.42
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

7203 1977 CHEV C10  305 BASE COLD TRANS  5.07  93.8  753.2  4.77  0.58  9.68
   IHC:  167 ppm hexane BASE COLD STABI  1.86  45.5  698.7  2.28  0.24 11.44
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  1.62  37.4  711.7  5.06  0.21 11.44
   ICO [spec]:  N/A %CO BASE 75 FTP      2.45  53.2  713.5  3.55  0.30 11.03
  OTHER TESTS: HFET, SHORT TESTS

+7204 1977 CHEV C10  350 BASE COLD TRANS  4.81  59.9  723.7  8.55  0.32 10.65
   IHC:  220 ppm hexane BASE COLD STABI  3.38  17.6  639.9  4.92  0.14 13.09
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  3.40  12.4  637.0  8.77  0.13 13.30
   ICO [spec]:  N/A %CO BASE 75 FTP      3.68  24.9  656.3  6.72  0.17 12.55
  OTHER TESTS: HFET, SHORT TESTS, MODAL

7205 1977 CHEV C10  350 BASE COLD TRANS  2.32  43.4  764.1  4.67  0.17 10.57
   IHC:   62 ppm hexane BASE COLD STABI  0.41   5.5  647.3  1.23  0.08 13.50
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.62   8.5  616.9  3.41  0.16 13.90
   ICO [spec]:  N/A %CO BASE 75 FTP      1.41  14.1  663.0  2.53  0.12 12.87
  OTHER TESTS: HFET, SHORT TESTS

7206 1977 CHEV C10  350 BASE COLD TRANS  1.60  13.0  752.6  4.52  0.08 11.41
   IHC:   49 ppm hexane BASE COLD STABI  0.13   0.4  709.6  1.77  0.05 12.49
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.41   5.8  671.5  4.26  0.08 13.01
   ICO [spec]:  N/A %CO BASE 75 FTP      0.51   4.5  708.1  3.02  0.06 12.38
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+7207 1977 CHEV C10  350 BASE COLD TRANS  4.79  71.4  734.2  8.01  0.30 10.30
   IHC:  114 ppm hexane BASE COLD STABI  3.41  26.1  637.5  5.01  0.16 12.87
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.99  12.6  672.8  8.54  0.12 12.64
   ICO [spec]:  N/A %CO BASE 75 FTP      3.58  31.8  667.0  6.59  0.18 12.19
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

7208 1977 CHEV C10  305 BASE COLD TRANS  3.14  60.2  643.3  4.87  0.25 11.87
   IHC:   72 ppm hexane BASE COLD STABI  0.67   8.3  574.8  1.93  0.13 15.05
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.41  29.0  561.5  4.07  0.15 14.51
   ICO [spec]:  N/A %CO BASE 75 FTP      1.38  24.6  585.3  3.12  0.16 14.13
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE           HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------     -----  -----  ------  -----  -----  -----

+7209 1977 CHEV C20  350 BASE COLD TRANS   62.95   66.1   890.3   4.98   0.57   7.43
    IHC: 2200 ppm hexane BASE COLD STABI   60.20   12.1   827.3   2.94   0.17   8.56
    ICO  [act]:  0.2 %CO BASE HOT  TRANS   44.63   15.6   821.2   4.99   0.23   8.99
    ICO [spec]:  N/A %CO BASE 75 FTP       56.52   24.2   838.6   3.92   0.27   8.41
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+7210 1977 CHEV C20  350 BASE COLD TRANS    6.23  104.2   849.5  11.18   0.55   8.59
    IHC:  330 ppm hexane BASE COLD STABI    5.92   60.2   677.2   6.38   0.54  11.23
    ICO  [act]:  7.6 %CO BASE HOT  TRANS    4.03   36.0   628.9  10.06   0.36  12.71
    ICO [spec]:  N/A %CO BASE 75 FTP        5.47   62.7   699.5   8.37   0.49  10.89
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+7211 1977 CHEV C20  454 BASE COLD TRANS    4.92   79.9   976.5   5.60   0.48   7.94
    IHC:  235 ppm hexane BASE COLD STABI    3.59   30.7   808.8   2.65   0.27  10.22
    ICO  [act]:  0.2 %CO BASE HOT  TRANS    3.82   39.3   795.8   5.18   0.33  10.21
    ICO [spec]:  N/A %CO BASE 75 FTP        3.92   43.2   839.7   3.95   0.33   9.65
  OTHER TESTS: HFET, SHORT TESTS

+7212 1977 CHEV C10  350 BASE COLD TRANS    5.32   76.8   678.8   6.41   0.40  10.87
    IHC:   52 ppm hexane BASE COLD STABI    3.21   11.7   660.0   4.06   0.13  12.89
    ICO  [act]:  0.2 %CO BASE HOT  TRANS    2.83    8.2   637.7   6.53   0.11  13.46
    ICO [spec]:  N/A %CO BASE 75 FTP        3.54   24.2   657.8   5.22   0.18  12.55
  OTHER TESTS: HFET, SHORT TESTS

+7213 1977 GMC  JIMM 400 BASE COLD TRANS    3.38   84.7   865.1  10.19   0.27   8.80
    IHC:  121 ppm hexane BASE COLD STABI    2.12   30.4   741.8   7.21   0.15  11.15
    ICO  [act]:  1.9 %CO BASE HOT  TRANS    1.76   16.0   745.6  12.19   0.10  11.43
    ICO [spec]:  N/A %CO BASE 75 FTP        2.28   37.6   768.2   9.18   0.16  10.63
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+7214 1977 CHEV C10  350 BASE COLD TRANS    5.27   71.8   735.9   7.93   0.34  10.26
    IHC:  141 ppm hexane BASE COLD STABI    3.40   28.7   694.4   4.81   0.19  11.83
    ICO  [act]:  1.4 %CO BASE HOT  TRANS    3.73   20.3   699.1   9.05   0.17  11.95
    ICO [spec]:  N/A %CO BASE 75 FTP        3.88   35.3   704.2   6.61   0.22  11.50
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 7215 1977 CHEV C10  250 BASE COLD TRANS    2.22   46.9   617.3   4.94   0.21  12.72
    IHC:  314 ppm hexane BASE COLD STABI    1.33   32.9   533.5   1.34   0.16  15.06
    ICO  [act]:  4.0 %CO BASE HOT  TRANS    1.15   17.8   562.1   3.76   0.11  14.95
    ICO [spec]:  N/A %CO BASE 75 FTP        1.46   31.6   558.5   2.74   0.16  14.48
  OTHER TESTS: HFET, SHORT TESTS

+7216 1977 CHEV G20  350 BASE COLD TRANS    4.99   48.8   730.8   8.45   0.29  10.78
    IHC:  172 ppm hexane BASE COLD STABI    4.58   48.4   679.1   5.97   0.21  11.53
    ICO  [act]:  2.6 %CO BASE HOT  TRANS    3.41   22.8   653.0   7.54   0.16  12.68
    ICO [spec]:  N/A %CO BASE 75 FTP        4.34   41.5   682.6   6.91   0.21  11.65
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                              FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------     -----  -----  ------ -----  -----  -----

 7217 1977 DODG D100 225 BASE COLD TRANS    6.21   39.9   526.8  3.27   0.35 14.57
    IHC:  137 ppm hexane BASE COLD STABI    2.16   36.0   506.4  2.09   0.23 15.58
    ICO  [act]:  2.5 %CO BASE HOT  TRANS    2.46   31.6   493.4  2.68   0.19 16.11
    ICO [spec]:  N/A %CO BASE 75 FTP        3.07   35.6   507.1  2.50   0.24 15.50
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

 7218 1977 DODG B100 318 BASE COLD TRANS    3.59   35.9   793.1  4.25   0.20 10.31
    IHC:  249 ppm hexane BASE COLD STABI    4.39   71.2   703.2  3.08   0.31 10.71
    ICO  [act]:  4.5 %CO BASE HOT  TRANS    2.89   34.5   671.6  4.47   0.21 12.08
    ICO [spec]:  0.3 %CO BASE 75 FTP        3.82   54.0   713.1  3.70   0.26 10.96
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+7219 1977 DODG B200 400 BASE COLD TRANS    6.38   92.9   733.1  4.07   0.51  9.87
    IHC:  147 ppm hexane BASE COLD STABI    3.04   29.1   798.4  3.45   0.21 10.40
    ICO  [act]:  0.5 %CO BASE HOT  TRANS    4.63   37.1   709.8  5.51   0.28 11.34
    ICO [spec]:  N/A %CO BASE 75 FTP        4.16   44.4   760.8  4.14   0.29 10.52
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 7220 1977 DODG D100 225 BASE COLD TRANS    4.49   51.4   519.5  4.02   0.35 14.44
    IHC:  232 ppm hexane BASE COLD STABI    3.30   57.0   461.4  2.79   0.41 15.81
    ICO  [act]:  7.2 %CO BASE HOT  TRANS    3.10   37.6   469.6  3.08   0.28 16.48
    ICO [spec]:  N/A %CO BASE 75 FTP        3.49   50.5   475.6  3.12   0.36 15.68
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

 7221 1977 PLYM PB10 318 BASE COLD TRANS    5.54  112.6   604.1  1.72   0.65 11.11
    IHC:  141 ppm hexane BASE COLD STABI    2.60   62.9   605.5  1.46   0.27 12.46
    ICO  [act]:  1.5 %CO BASE HOT  TRANS    3.07   69.4   563.4  2.05   0.28 13.01
    ICO [spec]:  N/A %CO BASE 75 FTP        3.34   74.9   593.7  1.68   0.35 12.29
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+7222 1977 DODG B200 318 LOWT COLD TRANS   40.19  281.2   559.1  1.14   1.72  7.86
    IHC:  146 ppm hexane LOWT COLD STABI    5.74  130.6   587.9  1.50   0.44 10.94
    ICO  [act]:  3.4 %CO LOWT HOT  TRANS    5.36  129.2   546.5  1.96   0.48 11.58
    ICO [spec]:  N/A %CO LOWT 75 FTP       12.73  161.2   570.7  1.55   0.72 10.27

                         BASE COLD TRANS    8.99  200.9   572.5  1.16   0.85  9.68
    IHC:  152 ppm hexane BASE COLD STABI    5.07  124.5   560.4  1.00   0.41 11.49
    ICO  [act]:  3.0 %CO BASE HOT  TRANS    5.24  154.4   497.3  1.15   0.52 11.73
    ICO [spec]:  0.5 %CO BASE 75 FTP        5.92  148.4   545.7  1.07   0.53 11.13
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+7223 1977 PLYM PB20 440 BASE COLD TRANS    6.24   63.6   725.3  6.17   0.53 10.50
    IHC:  703 ppm hexane BASE COLD STABI    6.26   92.1   637.8  2.46   0.89 11.06
    ICO  [act]:  4.4 %CO BASE HOT  TRANS    5.51   27.6   637.4  7.24   0.38 12.71
    ICO [spec]:  N/A %CO BASE 75 FTP        6.05   68.7   655.7  4.52   0.67 11.34
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION		RESULTS (gm/mi) --			FUEL ECON
						HC	CO	CO_2	NO_{xc}	CH4	MPG
7224	1977	FORD	F100	300	LOWT COLD TRANS	8.44	62.2	518.5	4.73	0.71	13.80
IHC: 1100 ppm hexane					LOWT COLD STABI	8.44	41.7	502.9	4.63	1.31	14.91
ICO [act]: 5.5 %CO					LOWT HOT TRANS	5.64	28.2	488.4	4.90	0.66	16.12
ICO [spec]: N/A %CO					LOWT 75 FTP	7.68	42.2	502.2	4.72	1.01	14.97
					BASE COLD TRANS	8.73	46.5	548.6	4.80	0.72	13.67
IHC: 683 ppm hexane					BASE COLD STABI	7.71	36.6	531.8	4.44	1.35	14.46
ICO [act]: 1.7 %CO					BASE HOT TRANS	5.36	34.7	506.1	5.99	1.24	15.37
ICO [spec]: N/A %CO					BASE 75 FTP	7.28	38.1	528.3	4.94	1.19	14.52
OTHER TESTS: HFET, SHORT TESTS											
+7225	1977	FORD	F150	300	BASE COLD TRANS	4.91	39.2	548.9	7.63	0.30	14.18
IHC: 147 ppm hexane					BASE COLD STABI	4.27	41.7	555.6	4.17	0.34	13.98
ICO [act]: 4.0 %CO					BASE HOT TRANS	3.14	21.2	490.9	6.58	0.17	16.62
ICO [spec]: N/A %CO					BASE 75 FTP	4.10	35.6	536.6	5.54	0.28	14.66
OTHER TESTS: HFET, SHORT TESTS											
7226	1977	FORD	F100	302	BASE COLD TRANS	4.29	46.0	614.5	2.87	0.24	12.67
IHC: 462 ppm hexane					BASE COLD STABI	2.15	42.2	567.8	1.44	0.26	13.85
ICO [act]: 0.4 %CO					BASE HOT TRANS	1.79	23.0	569.7	2.58	0.17	14.51
ICO [spec]: N/A %CO					BASE 75 FTP	2.49	37.8	577.9	2.04	0.23	13.76
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX											
7227	1977	FORD	F100	302	BASE COLD TRANS	5.18	79.2	608.3	3.05	0.47	11.85
IHC: 681 ppm hexane					BASE COLD STABI	4.49	91.4	508.0	1.83	0.52	13.33
ICO [act]: 6.7 %CO					BASE HOT TRANS	4.15	47.5	552.5	2.84	0.34	13.86
ICO [spec]: N/A %CO					BASE 75 FTP	4.54	76.9	540.8	2.36	0.46	13.13
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX											
+7228	1977	FORD	F150	351	BASE COLD TRANS	5.28	102.3	698.7	7.91	0.45	10.13
IHC: 139 ppm hexane					BASE COLD STABI	3.55	86.3	687.5	4.46	0.26	10.64
ICO [act]: 3.0 %CO					BASE HOT TRANS	3.12	38.0	657.5	9.08	0.18	12.21
ICO [spec]: N/A %CO					BASE 75 FTP	3.79	76.4	681.6	6.43	0.28	10.91
OTHER TESTS: HFET, SHORT TESTS, MODAL											
+7229	1977	FORD	F250	351	BASE COLD TRANS	5.98	73.1	749.8	4.30	0.47	10.04
IHC: 131 ppm hexane					BASE COLD STABI	4.67	77.3	637.6	3.52	0.35	11.47
ICO [act]: 5.6 %CO					BASE HOT TRANS	3.83	40.7	631.0	6.59	0.25	12.55
ICO [spec]: N/A %CO					BASE 75 FTP	4.71	66.4	658.9	4.52	0.35	11.40
OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX											
7230	1977	FORD	F100	302	BASE COLD TRANS	5.16	61.7	602.4	3.49	0.42	12.40
IHC: 725 ppm hexane					BASE COLD STABI	5.69	63.1	523.4	2.34	0.62	13.85
ICO [act]: 5.3 %CO					BASE HOT TRANS	4.33	39.8	543.5	3.54	0.37	14.32
ICO [spec]: N/A %CO					BASE 75 FTP	5.21	56.4	545.2	2.90	0.51	13.65
OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX											

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --        FUEL
NO.  YEAR MAKE MODL CID    TEST TYPE           HC     CO     CO2    NOxc   CH4     ECON
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----    MPG
                                                                                    -----
+7231 1977 FORD F150 460 BASE COLD TRANS  5.92   52.4   773.1   8.82   0.59  10.15
   IHC:  275 ppm hexane BASE COLD STABI   5.34   67.4   722.2   4.13   0.76  10.50
   ICO  [act]:  4.4 %CO BASE HOT  TRANS   3.52   31.3   698.2   9.11   0.35  11.70
   ICO [spec]:  N/A %CO BASE 75 FTP       4.96   54.5   726.1   6.45   0.61  10.73
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+7232 1977 FORD F150 300 BASE COLD TRANS  2.72   38.5   660.7   9.68   0.17  12.16
   IHC:  857 ppm hexane BASE COLD STABI   2.60   20.0   507.6   4.74   0.12  16.22
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   2.49    9.0   540.2   7.80   0.08  15.79
   ICO [spec]:  N/A %CO BASE 75 FTP       2.60   20.8   548.0   6.59   0.12  15.07
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+7233 1977 FORD F150 351 BASE COLD TRANS 14.48  155.0   562.8   4.79   1.38  10.41
   IHC:  313 ppm hexane BASE COLD STABI   8.81  114.0   555.6   2.59   0.97  11.64
   ICO  [act]:  6.9 %CO BASE HOT  TRANS   7.10   64.8   534.9   6.24   0.56  13.46
   ICO [spec]:  N/A %CO BASE 75 FTP       9.51  109.0   551.5   4.04   0.95  11.79
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+7234 1977 FORD F250 400 BASE COLD TRANS 12.41  140.4   872.3   6.21   1.53   7.84
   IHC:  446 ppm hexane BASE COLD STABI   9.90   37.3   798.3   1.63   0.23   9.99
   ICO  [act]:  0.8 %CO BASE HOT  TRANS   5.14   24.8   805.5   7.08   0.21  10.31
   ICO [spec]:  N/A %CO BASE 75 FTP       9.11   55.1   815.5   4.06   0.49   9.53
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+7235 1977 FORD F150 400 BASE COLD TRANS  4.71   54.7   770.0   6.71   0.24  10.19
   IHC:  167 ppm hexane BASE COLD STABI   3.63   32.4   719.4   5.78   0.15  11.35
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   3.08   20.8   683.9   8.35   0.16  12.22
   ICO [spec]:  1.0 %CO BASE 75 FTP       3.70   33.8   720.1   6.67   0.17  11.31
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+7236 1977 FORD E150 300 BASE COLD TRANS  3.27   54.9   654.3   3.08   0.23  11.82
   IHC:  183 ppm hexane BASE COLD STABI   2.59   29.3   548.7   4.53   0.15  14.72
   ICO  [act]:  3.1 %CO BASE HOT  TRANS   0.26   12.6   563.1   7.20   0.10  15.21
   ICO [spec]:  N/A %CO BASE 75 FTP       2.09   30.0   574.3   4.96   0.15  14.13
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+7237 1977 FORD F150 302 BASE COLD TRANS  8.13   81.8   602.2   7.51   0.52  11.73
   IHC: 1388 ppm hexane BASE COLD STABI   6.60    9.9   582.9   6.49   0.11  14.33
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   5.85    7.7   571.2   9.94   0.11  14.75
   ICO [spec]:  N/A %CO BASE 75 FTP       6.71   24.1   583.7   7.64   0.19  13.81
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+7238 1977 FORD F250 460 BASE COLD TRANS  4.61   93.9   866.2   9.27   0.49   8.63
   IHC:  354 ppm hexane BASE COLD STABI   2.85   30.7   864.2   5.25   0.17   9.63
   ICO  [act]:  1.1 %CO BASE HOT  TRANS   2.87   22.4   814.7   9.46   0.16  10.33
   ICO [spec]:  N/A %CO BASE 75 FTP       3.22   41.4   851.1   7.23   0.24   9.58
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE        HC    CO    CO2   NOxc   CH4    ECON
                                                                               MPG
---- ---- ---- ---- --- ---------------    ----- ----- ------ -----  -----  -----

7239 1977 CHEV C10  305 BASE COLD TRANS    4.95  48.0  674.0  5.32   0.27  11.60
   IHC:   75 ppm hexane BASE COLD STABI    0.28   3.7  586.0  2.20   0.08  14.97
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.46   9.8  589.9  4.59   0.11  14.55
   ICO [spec]:  N/A %CO BASE 75 FTP        1.56  14.5  605.2  3.49   0.12  14.02
  OTHER TESTS: HFET, SHORT TESTS

7240 1977 CHEV C10  305 BASE COLD TRANS    2.82  44.7  685.4  8.29   0.27  11.61
   IHC:  401 ppm hexane BASE COLD STABI    3.09  79.7  558.9  2.27   0.40  12.79
   ICO  [act]:  6.5 %CO BASE HOT  TRANS    1.86  35.7  586.2  5.70   0.22  13.69
   ICO [spec]:  N/A %CO BASE 75 FTP        2.70  60.5  592.4  4.45   0.32  12.75
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+7241 1977 GMC  C250 350 BASE COLD TRANS   5.54  70.0  790.9  8.92   0.36   9.66
   IHC:  114 ppm hexane BASE COLD STABI    3.22  14.2  720.1  4.74   0.15  11.79
   ICO  [act]:  0.3 %CO BASE HOT  TRANS    3.19  12.7  711.2  9.31   0.14  11.97
   ICO [spec]:  N/A %CO BASE 75 FTP        3.69  25.3  732.3  6.85   0.19  11.32
  OTHER TESTS: HFET, SHORT TESTS

7242 1977 CHEV G10  350 LOWT COLD TRANS    3.81  57.2  757.6  3.74   0.30  10.33
   IHC:  297 ppm hexane LOWT COLD STABI    2.15  47.1  627.5  1.38   0.33  12.53
   ICO  [act]:  4.5 %CO LOWT HOT  TRANS    1.90  25.3  649.0  2.75   0.18  12.77
   ICO [spec]:  N/A %CO LOWT 75 FTP        2.42  43.2  660.2  2.24   0.28  12.06

                        BASE COLD TRANS    2.65  34.9  701.1  3.68   0.28  11.61
   IHC:  302 ppm hexane BASE COLD STABI    2.83  58.7  606.2  1.56   0.46  12.55
   ICO  [act]:  5.5 %CO BASE HOT  TRANS    1.78  25.7  622.5  3.40   0.24  13.27
   ICO [spec]:  N/A %CO BASE 75 FTP        2.51  44.8  630.2  2.50   0.36  12.53
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+7243 1977 IH   SCOU 196 BASE COLD TRANS   4.26  64.7  539.4  5.09   0.34  13.56
   IHC:  144 ppm hexane BASE COLD STABI    2.50  27.5  508.2  3.48   0.17  15.87
   ICO  [act]:  1.8 %CO BASE HOT  TRANS    3.17  45.9  479.3  4.67   0.25  15.81
   ICO [spec]:  N/A %CO BASE 75 FTP        3.05  40.2  506.8  4.14   0.23  15.31
  OTHER TESTS: HFET, SHORT TESTS, MODAL

7244 1977 JEEP CJ5  258 BASE COLD TRANS    1.02  26.2  644.7  2.42   0.09  12.88
   IHC:   22 ppm hexane BASE COLD STABI    0.69  19.4  587.1  1.34   0.06  14.32
   ICO  [act]:  0.7 %CO BASE HOT  TRANS    1.02  11.7  546.3  2.24   0.04  15.63
   ICO [spec]:  1.3 %CO BASE 75 FTP        0.85  18.7  587.8  1.81   0.06  14.32
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7245 1977 JEEP CJ7  304 BASE COLD TRANS    5.72  51.6  524.0  3.99   0.30  14.24
   IHC:  180 ppm hexane BASE COLD STABI    4.21  40.4  512.9  2.22   0.22  15.05
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    4.53  30.8  457.8  4.81   0.20  17.05
   ICO [spec]:  N/A %CO BASE 75 FTP        4.61  40.1  500.1  3.29   0.23  15.36
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                      FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE     -- EMISSION RESULTS (gm/mi) --      ECON
                                            HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------   -----  -----  ------ -----  -----  -----

7246 1977 DATS PICK 119 BASE COLD TRANS     1.88   30.7   418.3  4.53   0.11  18.78
   IHC:  101 ppm hexane BASE COLD STABI     1.03   20.9   434.1  2.96   0.07  18.87
   ICO  [act]:  0.5 %CO BASE HOT  TRANS     1.30   19.0   367.3  4.48   0.07  22.12
   ICO [spec]:  2.0 %CO BASE 75 FTP         1.28   22.4   412.6  3.70   0.08  19.64
  OTHER TESTS: HFET, SHORT TESTS, MODAL

7247 1977 DATS PICK 119 BASE COLD TRANS     1.72   21.6   460.1  5.39   0.08  17.77
   IHC:  164 ppm hexane BASE COLD STABI     1.51   14.3   447.0  3.13   0.06  18.71
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     1.80   14.3   407.8  5.33   0.08  20.35
   ICO [spec]:  2.0 %CO BASE 75 FTP         1.63   15.8   439.0  4.19   0.07  18.92
  OTHER TESTS: HFET, SHORT TESTS

7248 1977 TOYO PICK 134 BASE COLD TRANS     2.38   37.0   419.3  2.45   0.14  18.30
   IHC:  134 ppm hexane BASE COLD STABI     0.97   22.2   407.6  1.22   0.06  19.92
   ICO  [act]:  0.5 %CO BASE HOT  TRANS     1.63   18.4   347.9  2.66   0.08  23.23
   ICO [spec]:  N/A %CO BASE 75 FTP         1.44   24.2   393.7  1.87   0.08  20.34
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7249 1977 COUR PICK 140 BASE COLD TRANS     4.61   42.3   385.4  2.43   0.34  19.02
   IHC:  134 ppm hexane BASE COLD STABI     1.96   18.5   373.0  1.41   0.10  21.74
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     1.62   17.1   344.2  2.23   0.08  23.60
   ICO [spec]:  N/A %CO BASE 75 FTP         2.41   23.0   367.7  1.84   0.15  21.57
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7250 1977 LUV  PICK 111 BASE COLD TRANS     1.28   13.4   396.8  2.45   0.04  21.04
   IHC:   75 ppm hexane BASE COLD STABI     1.01   10.2   400.6  1.43   0.03  21.14
   ICO  [act]:  0.5 %CO BASE HOT  TRANS     0.92    8.7   356.3  2.26   0.03  23.80
   ICO [spec]:  N/A %CO BASE 75 FTP         1.04   10.4   387.7  1.86   0.03  21.78
  OTHER TESTS: HFET, SHORT TESTS, MODAL

6251 1976 GMC  C150 250 BASE COLD TRANS    10.29  125.7   406.1  1.46   0.85  13.95
   IHC:  345 ppm hexane BASE COLD STABI     5.89   96.3   460.2  0.94   0.52  14.08
   ICO  [act]:  0.3 %CO BASE HOT  TRANS     4.74   89.6   401.4  1.43   0.43  15.93
   ICO [spec]:  N/A %CO BASE 75 FTP         6.48  100.5   433.0  1.18   0.56  14.51
  OTHER TESTS: HFET, SHORT TESTS, MODAL

6252 1976 CHEV C10  250 BASE COLD TRANS     2.13   57.3   638.2  5.28   0.31  12.08
   IHC:  325 ppm hexane BASE COLD STABI     2.15   86.9   524.8  1.60   0.32  13.28
   ICO  [act]:  6.5 %CO BASE HOT  TRANS     1.36   43.9   580.9  3.93   0.19  13.57
   ICO [spec]:  N/A %CO BASE 75 FTP         1.93   69.1   563.5  2.99   0.28  13.09
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

6253 1976 CHEV C10  350 BASE COLD TRANS     4.18   45.0   785.3  4.08   0.31  10.21
   IHC:   20 ppm hexane BASE COLD STABI     1.82   20.6   708.5  2.02   0.20  11.89
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     1.46   18.9   666.4  4.12   0.14  12.67
   ICO [spec]:  N/A %CO BASE 75 FTP         2.21   25.1   712.8  3.01   0.21  11.69
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE          HC     CO     CO2   NOxc   CH4    ECON
---- ---- ---- ---- --- ---------------     -----  -----  ------  -----  -----   MPG
                                                                                -----

+6254 1976 CHEV C10  350 BASE COLD TRANS    6.58  118.6   721.7   5.63   0.78   9.55
    IHC:  196 ppm hexane BASE COLD STABI    2.25   15.7   675.0   3.59   0.12  12.56
    ICO  [act]:  0.4 %CO BASE HOT  TRANS    2.02    9.9   672.9   6.58   0.09  12.77
    ICO [spec]:  N/A %CO BASE 75 FTP        3.08   35.3   684.0   4.82   0.25  11.85
   OTHER TESTS: HFET, SHORT TESTS, MODAL

 6255 1976 CHEV C10  350 LOWT COLD TRANS   10.99  139.7   706.9   5.04   1.32   9.23
    IHC:  333 ppm hexane LOWT COLD STABI    2.89   28.1   649.5   2.06   0.12  12.63
    ICO  [act]:  0.1 %CO LOWT HOT  TRANS    2.86   19.6   641.7   5.11   0.11  13.02
    ICO [spec]:  N/A %CO LOWT 75 FTP        4.55   48.8   659.2   3.51   0.37  11.83

                         BASE COLD TRANS    3.61   50.0   721.4   5.83   0.24  10.94
    IHC:  239 ppm hexane BASE COLD STABI    2.62   31.6   631.0   1.95   0.13  12.88
    ICO  [act]:  0.2 %CO BASE HOT  TRANS    2.36   21.7   626.5   5.21   0.11  13.29
    ICO [spec]:  N/A %CO BASE 75 FTP        2.75   32.7   648.4   3.64   0.15  12.53
   OTHER TESTS: HFET, SHORT TESTS

 6256 1976 GMC  C150 350 BASE COLD TRANS    4.27   39.3   651.7   8.63   0.31  12.21
    IHC:  354 ppm hexane BASE COLD STABI    3.24   21.8   597.6   5.04   0.17  13.82
    ICO  [act]:  5.3 %CO BASE HOT  TRANS    2.78   17.7   589.5   8.82   0.13  14.18
    ICO [spec]:  N/A %CO BASE 75 FTP        3.33   24.3   606.5   6.81   0.19  13.55
   OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+6257 1976 CHEV C10  350 BASE COLD TRANS   10.16  203.0   621.3   3.44   1.17   9.13
    IHC:  331 ppm hexane BASE COLD STABI    4.45   77.5   592.9   3.48   0.42  12.18
    ICO  [act]:  8.0 %CO BASE HOT  TRANS    4.61   53.0   608.9   6.58   0.45  12.56
    ICO [spec]:  N/A %CO BASE 75 FTP        5.67   96.7   603.1   4.32   0.58  11.48
   OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+6258 1976 CHEV C10  454 BASE COLD TRANS    5.48   59.0   789.5   4.38   0.52   9.87
    IHC:  470 ppm hexane BASE COLD STABI    6.74   96.4   635.0   1.98   0.72  10.99
    ICO  [act]:  5.1 %CO BASE HOT  TRANS    5.08   51.9   680.3   4.39   0.45  11.41
    ICO [spec]:  N/A %CO BASE 75 FTP        6.03   76.5   679.1   3.13   0.61  10.84
   OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+6259 1976 CHEV C20  350 BASE COLD TRANS    8.17  200.6   844.4   8.67   0.84   7.49
    IHC:  406 ppm hexane BASE COLD STABI    5.88   92.6   714.6   6.54   0.56  10.10
    ICO  [act]:  7.2 %CO BASE HOT  TRANS    5.05   30.9   744.3  12.09   0.40  10.97
    ICO [spec]:  N/A %CO BASE 75 FTP        6.12   98.0   749.4   8.49   0.57   9.62
   OTHER TESTS: HFET, SHORT TESTS, MODAL

+6260 1976 CHEV C20  350 BASE COLD TRANS    7.95  137.2   714.3   5.97   0.78   9.29
    IHC:  124 ppm hexane BASE COLD STABI    3.89   55.9   650.9   3.26   0.28  11.82
    ICO  [act]:  1.6 %CO BASE HOT  TRANS    3.69   41.9   684.7   6.48   0.27  11.64
    ICO [spec]:  N/A %CO BASE 75 FTP        4.67   68.8   673.2   4.70   0.38  11.15
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                      FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --     ECON
                                            HC    CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------  -----  -----   -----

+6261 1976 GMC  C250 350 BASE COLD TRANS  12.92 219.9  742.5   7.00   1.29    7.86
   IHC:  279 ppm hexane BASE COLD STABI    6.24 131.6  623.6   3.78   0.76   10.44
   ICO  [act]:  8.8 %CO BASE HOT  TRANS    5.31  79.7  689.8   8.30   0.57   10.67
   ICO [spec]:  N/A %CO BASE 75 FTP        7.36 135.6  666.1   5.67   0.82    9.83
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

 6262 1976 GMC  G150 350 BASE COLD TRANS   4.56  50.0  702.5   3.39   0.51   11.16
   IHC:  492 ppm hexane BASE COLD STABI    5.08  76.2  574.9   1.35   0.73   12.49
   ICO  [act]:  5.5 %CO BASE HOT  TRANS    3.51  29.7  722.6   3.93   0.41   11.37
   ICO [spec]:  N/A %CO BASE 75 FTP        4.54  58.1  641.5   2.48   0.60   11.88
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+6263 1976 CHEV K10  350 BASE COLD TRANS   6.99 121.1  700.3   6.97   1.00    9.72
   IHC: 1780 ppm hexane BASE COLD STABI    5.42  75.3  639.7   3.83   0.74   11.45
   ICO  [act]:  7.1 %CO BASE HOT  TRANS    4.59  37.5  649.1   7.67   0.56   12.28
   ICO [spec]:  N/A %CO BASE 75 FTP        5.52  74.4  654.7   5.53   0.74   11.25
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+6264 1976 CHEV C10  350 BASE COLD TRANS   4.00  28.7  775.2   5.34   0.25   10.66
   IHC:  105 ppm hexane BASE COLD STABI    2.05  16.8  702.8   2.83   0.13   12.06
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    2.50  13.4  722.7   5.51   0.14   11.81
   ICO [spec]:  N/A %CO BASE 75 FTP        2.57  18.4  723.1   4.08   0.16   11.68
  OTHER TESTS: HFET, SHORT TESTS, EVAP

 6265 1976 CHEV G10  350 BASE COLD TRANS   3.21  22.6  801.2   4.98   0.14   10.48
   IHC:   69 ppm hexane BASE COLD STABI    0.61  10.9  696.8   1.60   0.10   12.40
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.00  11.7  685.3   3.99   0.08   12.56
   ICO [spec]:  N/A %CO BASE 75 FTP        1.25  13.5  715.2   2.94   0.10   11.99
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 6266 1976 GMC  G150 350 BASE COLD TRANS   1.46  10.8  738.5   8.65   0.07   11.68
   IHC:   65 ppm hexane BASE COLD STABI    0.58   6.2  686.2   4.60   0.07   12.72
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.91   5.5  648.5   9.21   0.06   13.45
   ICO [spec]:  N/A %CO BASE 75 FTP        0.85   7.0  686.7   6.69   0.07   12.67
  OTHER TESTS: HFET, SHORT TESTS

+6267 1976 CHEV G20  350 BASE COLD TRANS   8.91 160.4  593.9   6.04   0.94   10.15
   IHC:  206 ppm hexane BASE COLD STABI    3.41  37.0  594.0   4.54   0.21   13.39
   ICO  [act]:  0.3 %CO BASE HOT  TRANS    3.28  21.2  602.1   8.96   0.18   13.74
   ICO [spec]:  N/A %CO BASE 75 FTP        4.51  58.1  596.2   6.05   0.35   12.65
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

 6268 1976 DODG D100 225 BASE COLD TRANS   5.34  37.1  499.0   2.59   0.31   15.46
   IHC:   61 ppm hexane BASE COLD STABI    0.96  11.6  470.7   1.62   0.14   18.04
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.68  14.6  455.5   2.41   0.15   18.35
   ICO [spec]:  0.3 %CO BASE 75 FTP        2.06  17.7  472.4   2.04   0.18   17.52
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                       FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --       ECON
---- ---- ---- ---- --- ---------------   HC     CO      CO2   NOxc  CH4       MPG
                                         ----- -----  ------  ----- -----     -----
6269 1976 PLYM PB10 318 BASE COLD TRANS   2.72  48.8   760.4   3.11  0.29     10.49
  IHC:  177 ppm hexane BASE COLD STABI    0.67   4.6   729.8   2.97  0.10     12.01
  ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.06   9.8   674.3   3.57  0.12     12.81
  ICO [spec]:  0.4 %CO BASE 75 FTP        1.20  15.1   720.9   3.16  0.14     11.86
 OTHER TESTS: HFET, SHORT TESTS

+6270 1976 PLYM PB20 360 BASE COLD TRANS  8.03 166.5   639.3   2.65  0.98      9.58
  IHC:  139 ppm hexane BASE COLD STABI    4.43  76.2   682.8   2.18  0.37     10.87
  ICO  [act]:  3.2 %CO BASE HOT  TRANS    4.55  62.9   648.6   5.06  0.38     11.65
  ICO [spec]:  0.3 %CO BASE 75 FTP        5.20  91.2   664.5   3.06  0.50     10.77
 OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX
6271 1976 DODG B100 318 LOWT COLD TRANS  14.44 254.3   569.2   2.76  1.43      8.75
  IHC:   77 ppm hexane LOWT COLD STABI    2.67  30.3   649.0   6.70  0.09     12.59
  ICO  [act]:  0.0 %CO LOWT HOT  TRANS    1.62  12.2   639.9   9.07  0.13     13.36
  ICO [spec]:  0.3 %CO LOWT 75 FTP        4.81  71.5   630.1   6.53  0.37     11.71

                       BASE COLD TRANS    2.36  30.5   703.2   4.45  0.23     11.70
  IHC:   74 ppm hexane BASE COLD STABI    0.64   7.0   633.2   2.73  0.12     13.73
  ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.81   5.9   604.2   4.80  0.09     14.41
  ICO [spec]:  0.3 %CO BASE 75 FTP        1.04  11.5   639.7   3.65  0.13     13.43
 OTHER TESTS: HFET, SHORT TESTS

6272 1976 DODG B100 318 BASE COLD TRANS   2.55  33.8   750.1   2.48  0.20     10.94
  IHC:   82 ppm hexane BASE COLD STABI    0.99  12.4   699.1   2.27  0.14     12.30
  ICO  [act]:  0.1 %CO BASE HOT  TRANS    1.36   9.8   639.5   2.96  0.12     13.47
  ICO [spec]:  0.3 %CO BASE 75 FTP        1.41  16.1   693.4   2.50  0.15     12.27
 OTHER TESTS: HFET, SHORT TESTS

6273 1976 DODG B100 318 BASE COLD TRANS  22.12  70.9   808.6   2.62  0.96      8.96
  IHC: 1451 ppm hexane BASE COLD STABI   19.73  35.7   758.0   2.01  0.50     10.12
  ICO  [act]:  2.3 %CO BASE HOT  TRANS   14.05  20.3   719.5   3.09  0.46     11.15
  ICO [spec]:  0.3 %CO BASE 75 FTP       18.67  38.7   757.9   2.43  0.58     10.11
 OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX
+6274 1976 FORD F250 300 BASE COLD TRANS  5.85  37.7   735.4   8.07  0.46     10.91
  IHC:  280 ppm hexane BASE COLD STABI    6.66  61.7   772.8   6.35  0.64      9.96
  ICO  [act]:  8.0 %CO BASE HOT  TRANS    4.44  32.9   644.3   7.84  0.33     12.50
  ICO [spec]:  6.0 %CO BASE 75 FTP        5.89  48.9   730.1   7.11  0.52     10.75
 OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX
6275 1976 FORD F100 300 BASE COLD TRANS   6.02  71.0   588.6   4.60  0.36     12.34
  IHC: 1582 ppm hexane BASE COLD STABI    2.92  28.0   641.1   3.07  0.18     12.78
  ICO  [act]:  9.2 %CO BASE HOT  TRANS    3.37  63.1   543.5   3.81  0.28     13.59
  ICO [spec]:  N/A %CO BASE 75 FTP        3.68  46.4   603.6   3.58  0.25     12.89
 OTHER TESTS: HFET, SHORT TESTS, IDLE MIX
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                               FUEL
                                        -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6276 1976 FORD F100 302 LOWT COLD TRANS 11.06 199.3  524.1  1.91  1.20 10.17
   IHC:  513 ppm hexane LOWT COLD STABI  3.67  34.4  523.3  3.58  0.28 15.07
   ICO  [act]:  5.3 %CO LOWT HOT  TRANS  2.92  21.4  555.4  5.19  0.17 14.84
   ICO [spec]:  N/A %CO LOWT 75 FTP      4.99  64.8  532.2  3.68  0.44 13.66

                        BASE COLD TRANS  4.83  38.2  590.6  4.72  0.28 13.33
   IHC:  544 ppm hexane BASE COLD STABI  4.05  38.7  515.5  2.97  0.34 15.07
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  2.80  23.2  552.0  4.92  0.17 14.86
   ICO [spec]:  N/A %CO BASE 75 FTP      3.87  34.3  540.9  3.86  0.29 14.62
  OTHER TESTS: HFET, SHORT TESTS

+6277 1976 FORD F150 360 BASE COLD TRANS  7.53 205.6  661.3  1.88  1.00  8.80
   IHC:  203 ppm hexane BASE COLD STABI  3.76  92.3  647.4  1.60  0.33 11.03
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  4.18  78.5  643.0  3.37  0.34 11.39
   ICO [spec]:  1.0 %CO BASE 75 FTP      4.65 111.9  649.0  2.14  0.47 10.57
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+6278 1976 FORD F150 360 BASE COLD TRANS 16.76 217.2  611.2  1.78  1.14  8.83
   IHC:  769 ppm hexane BASE COLD STABI 12.92  68.5  672.9  2.10  0.33 10.80
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  9.77  93.6  622.1  2.93  0.46 11.09
   ICO [spec]:  1.0 %CO BASE 75 FTP     12.85 105.9  646.3  2.26  0.53 10.40
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+6279 1976 FORD F150 390 BASE COLD TRANS 12.42 149.2  687.1  4.13  1.30  9.24
   IHC:  308 ppm hexane BASE COLD STABI 10.23 208.4  560.7  1.59  1.50  9.64
   ICO  [act]:  8.4 %CO BASE HOT  TRANS  7.44 116.3  600.9  4.08  0.83 10.99
   ICO [spec]:  1.0 %CO BASE 75 FTP      9.92 171.1  597.7  2.79  1.28  9.88
  OTHER TESTS: HFET, SHORT TESTS, MODAL

6280 1976 FORD F100 302 BASE COLD TRANS  5.71  59.6  633.0  3.38  0.37 11.92
   IHC:  967 ppm hexane BASE COLD STABI  6.32   8.0  598.0  2.66  0.11 14.07
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  4.78  22.4  575.2  3.26  0.13 14.19
   ICO [spec]:  N/A %CO BASE 75 FTP      5.78  22.5  599.0  2.97  0.17 13.60
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+6281 1976 FORD F150 360 BASE COLD TRANS  7.51 184.4  635.6  1.78  0.99  9.35
   IHC:  131 ppm hexane BASE COLD STABI  3.26  40.3  709.4  2.11  0.20 11.34
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  4.18  40.7  656.7  3.55  0.25 12.09
   ICO [spec]:  1.0 %CO BASE 75 FTP      4.38  70.0  679.8  2.44  0.38 11.04
  OTHER TESTS: HFET, SHORT TESTS

+6282 1976 FORD F150 360 BASE COLD TRANS  6.27 120.3  686.8  3.40  0.57  9.91
   IHC:  366 ppm hexane BASE COLD STABI  5.69 130.0  615.5  1.74  0.55 10.59
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  5.37  94.7  613.2  3.58  0.46 11.39
   ICO [spec]:  1.0 %CO BASE 75 FTP      5.72 118.4  629.6  2.58  0.53 10.65
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                         FUEL
 VEH. MODL                              -- EMISSION RESULTS (gm/mi) --   ECON
 NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc   CH4   MPG
 ---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

+6283 1976 FORD F250 390 BASE COLD TRANS  5.35  85.7 1254.6  4.60  0.49  6.31
    IHC:  174 ppm hexane BASE COLD STABI  4.26  75.0 1099.2  2.40  0.37  7.21
    ICO  [act]:  2.6 %CO BASE HOT  TRANS  4.11  53.5 1111.3  4.69  0.30  7.34
    ICO [spec]:  1.0 %CO BASE 75 FTP      4.44  71.4 1134.5  3.48  0.38  7.04
   OTHER TESTS: HFET, SHORT TESTS

+6284 1976 FORD F250 360 BASE COLD TRANS 10.17 258.3  610.9  1.55  1.29  8.46
    IHC:  170 ppm hexane BASE COLD STABI  4.44  84.4  657.8  1.76  0.37 11.03
    ICO  [act]:  0.9 %CO BASE HOT  TRANS  4.47  67.8  644.9  3.91  0.38 11.59
    ICO [spec]:  1.0 %CO BASE 75 FTP      5.63 115.7  644.6  2.30  0.56 10.51
   OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

 6285 1976 FORD F100 302 BASE COLD TRANS  1.62  15.9  769.7  3.74  0.16 11.10
    IHC:   98 ppm hexane BASE COLD STABI  0.67   1.7  651.3  2.72  0.08 13.53
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.94   8.4  642.6  3.46  0.09 13.47
    ICO [spec]:  N/A %CO BASE 75 FTP      0.94   6.4  673.3  3.13  0.10 12.93
   OTHER TESTS: HFET, SHORT TESTS

 6286 1976 FORD E100 300 BASE COLD TRANS  1.56  33.0  618.9  2.17  0.22 13.13
    IHC:    0 ppm hexane BASE COLD STABI  0.45  14.1  610.6  1.12  0.13 14.00
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.41  32.7  549.0  1.55  0.18 14.67
    ICO [spec]:  N/A %CO BASE 75 FTP      0.94  23.1  595.5  1.46  0.16 13.98
   OTHER TESTS: HFET, SHORT TESTS

 6287 1976 FORD E100 351 BASE COLD TRANS  1.66  17.2  731.2  4.32  0.17 11.63
    IHC:   88 ppm hexane BASE COLD STABI  0.42   0.9  657.5  3.66  0.09 13.44
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.62   1.2  634.8  4.19  0.08 13.90
    ICO [spec]:  N/A %CO BASE 75 FTP      0.73   4.3  666.5  3.94  0.10 13.14
   OTHER TESTS: HFET, SHORT TESTS, MODAL

+6288 1976 FORD E250 351 LOWT COLD TRANS  8.85 151.9  834.3  8.00  0.89  8.06
    IHC:  146 ppm hexane LOWT COLD STABI  3.15   6.5  862.7  7.25  0.08 10.05
    ICO  [act]:  0.1 %CO LOWT HOT  TRANS  3.03  10.7  812.9 11.03  0.10 10.57
    ICO [spec]:  2.0 %CO LOWT 75 FTP      4.29  37.6  843.3  8.44  0.25  9.69

                         BASE COLD TRANS  4.61  52.7  928.6 11.83  0.26  8.65
    IHC:  301 ppm hexane BASE COLD STABI  3.04   9.5  830.7  7.18  0.09 10.38
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  3.25  12.1  785.8 10.99  0.13 10.89
    ICO [spec]:  2.0 %CO BASE 75 FTP      3.42  19.1  838.6  9.18  0.13 10.09
   OTHER TESTS: HFET, SHORT TESTS

+6289 1976 FORD E150 351 BASE COLD TRANS  6.44  62.6  660.0  5.54  0.38 11.40
    IHC:  857 ppm hexane BASE COLD STABI  5.39  23.9  668.7  3.51  0.16 12.27
    ICO  [act]:  0.2 %CO BASE HOT  TRANS  5.45  26.2  594.1  6.11  0.21 13.60
    ICO [spec]:  4.0 %CO BASE 75 FTP      5.62  32.5  646.6  4.64  0.22 12.40
   OTHER TESTS: HFET, SHORT TESTS, MODAL
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                       -- EMISSION RESULTS (gm/mi) --   FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE           HC    CO     CO2   NOxc   CH4   ECON
                                                                                  MPG
---- ---- ---- ---- --- ---------------       ----- -----  ------ -----  -----  -----

6290 1976 GMC  C150 350 BASE COLD TRANS         1.59  13.9   742.4  3.85  0.10  11.54
   IHC:  131 ppm hexane BASE COLD STABI         0.54   5.4   729.3  1.45  0.09  12.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS         0.67   4.3   669.4  3.51  0.07  13.09
   ICO [spec]:  N/A %CO BASE 75 FTP             0.79   6.8   715.6  2.51  0.09  12.18
 OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

6291 1976 CHEV C10  350 BASE COLD TRANS         4.39  86.7   714.1  5.20  0.53  10.27
   IHC:  325 ppm hexane BASE COLD STABI         4.42 136.1   580.6  1.38  0.59  10.98
   ICO  [act]:  7.1 %CO BASE HOT  TRANS         2.78  62.1   652.8  4.68  0.37  11.69
   ICO [spec]:  N/A %CO BASE 75 FTP             3.97 105.7   627.8  3.07  0.52  11.00
 OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

6292 1976 CHEV C10  350 BASE COLD TRANS         1.66  19.2   720.1  8.09  0.15  11.75
   IHC:   72 ppm hexane BASE COLD STABI         0.30   4.6   657.5  3.89  0.06  13.33
   ICO  [act]:  0.0 %CO BASE HOT  TRANS         0.53   4.6   646.0  7.86  0.07  13.55
   ICO [spec]:  N/A %CO BASE 75 FTP             0.64   7.6   667.3  5.84  0.08  13.03
 OTHER TESTS: HFET, SHORT TESTS, EVAP

+6293 1976 IH   SCOU 304 BASE COLD TRANS        3.79  42.1   687.9  3.81  0.29  11.58
   IHC:  173 ppm hexane BASE COLD STABI         3.80  77.1   585.4  2.13  0.31  12.35
   ICO  [act]:  3.1 %CO BASE HOT  TRANS         3.18  44.8   586.6  3.07  0.23  13.30
   ICO [spec]:  2.0 %CO BASE 75 FTP             3.63  61.1   606.8  2.73  0.28  12.42
 OTHER TESTS: HFET, SHORT TESTS, MODAL

6294 1976 JEEP CJ7  258 BASE COLD TRANS         4.97  27.3   631.1  1.70  0.20  12.87
   IHC:  173 ppm hexane BASE COLD STABI         2.11  22.3   608.2  0.88  0.12  13.66
   ICO  [act]:  2.8 %CO BASE HOT  TRANS         1.75  12.6   564.9  1.27  0.07  15.04
   ICO [spec]:  2.0 %CO BASE 75 FTP             2.60  20.7   601.1  1.16  0.12  13.83
 OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+6295 1976 JEEP J10  360 BASE COLD TRANS        6.32 116.4   906.2  2.52  0.73   8.00
   IHC:  219 ppm hexane BASE COLD STABI         6.93 193.7   638.9  1.05  0.82   9.19
   ICO  [act]:  6.0 %CO BASE HOT  TRANS         5.39 114.8   707.1  1.97  0.60   9.81
   ICO [spec]:  N/A %CO BASE 75 FTP             6.38 156.3   712.5  1.60  0.74   9.07
 OTHER TESTS: HFET, SHORT TESTS, EVAP

6296 1976 DATS PICK 119 BASE COLD TRANS         2.87  36.2   387.2  5.40  0.17  19.58
   IHC:  206 ppm hexane BASE COLD STABI         2.88  38.9   393.1  3.37  0.21  19.16
   ICO  [act]:  4.5 %CO BASE HOT  TRANS         2.17  23.3   347.4  5.20  0.14  22.71
   ICO [spec]:  2.0 %CO BASE 75 FTP             2.68  34.1   379.4  4.29  0.18  20.10
 OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

6297 1976 TOYO PICK 133 BASE COLD TRANS         1.56  19.9   558.5  4.37  0.09  14.93
   IHC:   72 ppm hexane BASE COLD STABI         0.38   7.5   594.8  1.42  0.02  14.60
   ICO  [act]:  0.7 %CO BASE HOT  TRANS         0.51   6.7   488.9  3.86  0.03  17.71
   ICO [spec]:  N/A %CO BASE 75 FTP             0.66   9.8   558.5  2.69  0.04  15.41
 OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc   CH4      MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6298 1976 VOLK TRAN 120 BASE COLD TRANS   3.26  42.4  406.4  6.39  0.22 18.37
   IHC:  150 ppm hexane BASE COLD STABI   1.72  15.4  429.0  4.28  0.10 19.35
   ICO  [act]:  1.2 %CO BASE HOT  TRANS   1.62  20.2  384.5  6.13  0.11 21.06
   ICO [spec]:  0.9 %CO BASE 75 FTP       2.01  22.3  412.2  5.22  0.12 19.57
  OTHER TESTS: HFET, SHORT TESTS, MODAL

6299 1976 COUR PICK 109 BASE COLD TRANS   1.47  32.5  467.6  2.53  0.11 16.96
   IHC:   62 ppm hexane BASE COLD STABI   0.62  11.9  534.4  1.11  0.02 15.99
   ICO  [act]:  0.6 %CO BASE HOT  TRANS   1.08  26.6  401.3  2.20  0.08 19.88
   ICO [spec]:  2.5 %CO BASE 75 FTP       0.92  20.2  484.3  1.70  0.05 17.10
  OTHER TESTS: HFET, SHORT TESTS

6300 1976 LUV  PICK 111 BASE COLD TRANS   0.98  21.6  385.2  3.66  0.06 21.02
   IHC:   43 ppm hexane BASE COLD STABI   1.02   9.7  345.3  2.17  0.03 24.40
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.82  10.9  340.3  3.41  0.03 24.65
   ICO [spec]:  N/A %CO BASE 75 FTP       0.95  12.5  352.1  2.81  0.04 23.68
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

5301 1975 CHEV C10  250 BASE COLD TRANS   5.81  50.2  634.2  5.20  0.30 12.13
   IHC:  360 ppm hexane BASE COLD STABI   1.75  21.3  594.7  3.25  0.18 14.01
   ICO  [act]:  1.1 %CO BASE HOT  TRANS   2.29  23.6  591.2  4.88  0.16 13.97
   ICO [spec]:  N/A %CO BASE 75 FTP       2.73  27.8  601.9  4.10  0.20 13.56
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5302 1975 CHEV C10  350 BASE COLD TRANS   1.33  25.5  807.1  3.59  0.12 10.42
   IHC:   72 ppm hexane BASE COLD STABI   0.57  16.9  791.7  1.34  0.10 10.82
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.62  11.1  741.6  3.28  0.08 11.66
   ICO [spec]:  N/A %CO BASE 75 FTP       0.74  17.1  781.2  2.33  0.10 10.95
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5303 1975 GMC  C150 350 BASE COLD TRANS   4.06  70.0  682.0  6.96  0.40 11.03
   IHC:  258 ppm hexane BASE COLD STABI   3.47 117.4  570.4  2.29  0.47 11.59
   ICO  [act]:  5.3 %CO BASE HOT  TRANS   2.19  60.0  617.0  6.09  0.29 12.36
   ICO [spec]:  N/A %CO BASE 75 FTP       3.24  92.0  606.1  4.29  0.41 11.66
  OTHER TESTS: HFET, SHORT TESTS

5304 1975 CHEV C10  350 BASE COLD TRANS   3.23  57.4  693.8  5.07  0.32 11.18
   IHC:  258 ppm hexane BASE COLD STABI   2.94  89.5  626.7  1.55  0.36 11.43
   ICO  [act]:  4.5 %CO BASE HOT  TRANS   1.81  41.5  613.7  4.53  0.22 12.96
   ICO [spec]:  N/A %CO BASE 75 FTP       2.69  69.8  637.0  3.09  0.32 11.75
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5305 1975 CHEV C10  350 BASE COLD TRANS   1.88  31.4  843.1  5.75  0.15  9.88
   IHC:   72 ppm hexane BASE COLD STABI   0.22   0.0  744.8  2.80  0.03 11.91
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.51   2.7  751.3  6.00  0.05 11.72
   ICO [spec]:  N/A %CO BASE 75 FTP       0.64   7.2  766.8  4.28  0.06 11.38
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --    FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2    NOxc   CH4     ECON
                                                                                  MPG
---- ---- ---- ---- --- ---------------- -----  -----  ------  -----  -----   -----

5306 1975 CHEV C10  350 BASE COLD TRANS   4.71   62.8   787.0   5.74   0.66    9.85
   IHC:   97 ppm hexane BASE COLD STABI   0.76    1.4   747.2   2.97   0.38   11.80
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.39    5.3   762.7   5.15   0.38   11.44
   ICO [spec]:  N/A %CO BASE 75 FTP       1.74   15.1   759.6   4.14   0.44   11.25
  OTHER TESTS: HFET, SHORT TESTS

+5307 1975 CHEV C10  350 BASE COLD TRANS   4.61   42.1   856.6   5.78   0.29    9.47
   IHC:  219 ppm hexane BASE COLD STABI   1.19   37.1   722.2   5.58   0.20   11.32
   ICO  [act]:  3.9 %CO BASE HOT  TRANS   2.82   21.9   719.0   5.29   0.18   11.64
   ICO [spec]:  N/A %CO BASE 75 FTP       2.34   33.9   749.0   5.54   0.21   10.96
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+5308 1975 CHEV C20  350 BASE COLD TRANS  26.44  222.7   714.1   3.14   1.42    7.73
   IHC: 1121 ppm hexane BASE COLD STABI  14.45  141.0   661.2   1.52   1.26    9.56
   ICO  [act]:  6.5 %CO BASE HOT  TRANS  10.71   78.5   689.6   3.55   0.79   10.48
   ICO [spec]:  N/A %CO BASE 75 FTP      15.90  140.8   679.8   2.41   1.17    9.33
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+5309 1975 CHEV G20  292 BASE COLD TRANS   4.25   52.2   782.1   4.85   0.29   10.11
   IHC:   85 ppm hexane BASE COLD STABI   1.66   30.2   790.7   2.72   0.16   10.52
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   1.86   23.8   700.4   4.88   0.14   11.94
   ICO [spec]:  N/A %CO BASE 75 FTP       2.25   33.0   764.3   3.75   0.18   10.78
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+5310 1975 CHEV C20  350 BASE COLD TRANS  27.94  205.0   591.7   3.56   1.38    8.85
   IHC:  290 ppm hexane BASE COLD STABI   7.63   77.2   581.8   2.16   0.68   12.20
   ICO  [act]:  0.8 %CO BASE HOT  TRANS   5.42   36.4   572.6   4.73   0.39   13.72
   ICO [spec]:  N/A %CO BASE 75 FTP      11.21   92.4   581.3   3.15   0.75   11.65
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

+5311 1975 CHEV C20  454 BASE COLD TRANS  46.39   92.2  1002.8   4.05   1.12    6.85
   IHC: 1582 ppm hexane BASE COLD STABI  39.18   44.9   979.7   2.73   0.69    7.56
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  35.76   44.4   908.3   4.40   0.82    8.13
   ICO [spec]:  N/A %CO BASE 75 FTP      39.73   54.5   965.0   3.46   0.81    7.54
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+5312 1975 CHEV C10  350 BASE COLD TRANS   3.58   31.8   669.8   5.68   0.24   12.14
   IHC:  111 ppm hexane BASE COLD STABI   2.71   15.8   612.5   3.64   0.15   13.74
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   2.31    9.2   641.8   6.44   0.11   13.38
   ICO [spec]:  N/A %CO BASE 75 FTP       2.78   17.3   632.3   4.83   0.16   13.28
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5313 1975 CHEV K10  350 BASE COLD TRANS   2.41   53.6   882.0   3.54   0.34    9.11
   IHC:   92 ppm hexane BASE COLD STABI   0.70    2.8   775.6   1.77   0.24   11.35
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.88    7.3   762.1   3.77   0.21   11.43
   ICO [spec]:  N/A %CO BASE 75 FTP       1.10   14.5   793.8   2.68   0.25   10.82
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                  FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO    CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------  -----  -----  ------  -----  -----  -----

 5314 1975 CHEV C10  350 BASE COLD TRANS   1.51   19.6   829.4   4.70   0.12  10.26
    IHC:  121 ppm hexane BASE COLD STABI   0.28    6.4   764.4   1.90   0.09  11.45
    ICO  [act]:  0.6 %CO BASE HOT  TRANS   0.42    6.2   720.5   3.99   0.03  12.13
    ICO [spec]:  N/A %CO BASE 75 FTP       0.57    9.0   765.8   3.04   0.08  11.35
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

 5315 1975 CHEV G10  250 BASE COLD TRANS   2.68   61.1   701.7   4.41   0.25  11.01
    IHC:  383 ppm hexane BASE COLD STABI   2.56   48.7   569.1   1.56   0.41  13.58
    ICO  [act]:  6.0 %CO BASE HOT  TRANS   1.67   20.7   663.0   3.31   0.20  12.66
    ICO [spec]:  N/A %CO BASE 75 FTP       2.34   43.6   622.0   2.62   0.32  12.72
  OTHER TESTS: HFET, SHORT TESTS

+5316 1975 CHEV G20  350 LOWT COLD TRANS   8.22  105.0   849.8   4.16   0.74   8.53
    IHC:  119 ppm hexane LOWT COLD STABI   2.21   17.7   723.8   2.23   0.12  11.70
    ICO  [act]:  0.1 %CO LOWT HOT  TRANS   1.84   12.9   757.8   4.59   0.09  11.32
    ICO [spec]:  N/A %CO LOWT 75 FTP       3.35   34.4   759.0   3.27   0.24  10.78

                         BASE COLD TRANS   5.05   78.8   728.5   4.55   0.48  10.22
    IHC:  133 ppm hexane BASE COLD STABI   2.65   18.8   637.3   2.94   0.14  13.15
    ICO  [act]:  0.3 %CO BASE HOT  TRANS   2.44   14.3   640.7   4.94   0.12  13.23
    ICO [spec]:  N/A %CO BASE 75 FTP       3.08   29.9   657.0   3.82   0.21  12.43
  OTHER TESTS: HFET, SHORT TESTS

 5317 1975 CHEV G10  250 BASE COLD TRANS   5.29   43.3   507.0   6.14   0.36  15.00
    IHC:  791 ppm hexane BASE COLD STABI   4.88   21.3   462.9   3.54   0.21  17.34
    ICO  [act]:  1.9 %CO BASE HOT  TRANS   4.03   17.9   473.2   6.43   0.17  17.26
    ICO [spec]:  N/A %CO BASE 75 FTP       4.73   24.9   474.8   4.86   0.23  16.78
  OTHER TESTS: HFET, SHORT TESTS, MODAL

 5318 1975 DODG B100 225 BASE COLD TRANS   5.07   41.9   547.0   3.25   0.37  14.11
    IHC:  288 ppm hexane BASE COLD STABI   1.69   44.6   456.1   2.76   0.31  16.70
    ICO  [act]:  7.6 %CO BASE HOT  TRANS   1.85   26.2   475.8   3.36   0.21  16.98
    ICO [spec]:  0.3 %CO BASE 75 FTP       2.43   39.0   480.2   3.02   0.29  16.16
  OTHER TESTS: HFET, SHORT TESTS

+5319 1975 DODG D100 318 BASE COLD TRANS   4.80  128.3   768.3   3.43   0.50   9.01
    IHC:  144 ppm hexane BASE COLD STABI   3.07   52.5   623.0   2.41   0.23  12.41
    ICO  [act]:  0.9 %CO BASE HOT  TRANS   4.03   23.5   660.9   3.68   0.16  12.49
    ICO [spec]:  N/A %CO BASE 75 FTP       3.69   60.2   663.3   2.97   0.27  11.53
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+5320 1975 DODG B200 360 BASE COLD TRANS  41.01  190.7   598.7   2.62   1.04   8.63
    IHC: 1780 ppm hexane BASE COLD STABI  33.72  104.7   603.9   2.78   0.43  10.14
    ICO  [act]:  4.5 %CO BASE HOT  TRANS  30.52   64.0   591.7   5.67   0.41  11.25
    ICO [spec]:  1.0 %CO BASE 75 FTP      34.35  111.3   599.5   3.54   0.55  10.05
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                    FUEL
NO.  YEAR MAKE MODL CID    TEST TYPE     -- EMISSION RESULTS (gm/mi) --     ECON
                                            HC     CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----
5321 1975 PLYM PB10 318 BASE COLD TRANS   4.45  66.8  723.1  1.63  0.45 10.54
   IHC:  108 ppm hexane BASE COLD STABI   0.39   2.0  704.2  1.94  0.07 12.52
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.07   4.1  687.9  5.91  0.08 12.72
   ICO [spec]:  N/A %CO BASE 75 FTP       1.41  15.9  703.6  2.96  0.15 12.11
  OTHER TESTS: HFET, SHORT TESTS, EVAP

5322 1975 DODG B200 318 BASE COLD TRANS   5.93  75.6  669.6  5.53  0.54 10.99
   IHC:  209 ppm hexane BASE COLD STABI   4.74  63.5  662.0  3.37  0.28 11.43
   ICO  [act]:  4.0 %CO BASE HOT  TRANS   4.91  39.8  613.8  6.59  0.27 12.83
   ICO [spec]:  0.3 %CO BASE 75 FTP       5.03  59.5  650.4  4.69  0.33 11.68
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

+5323 1975 DODG B300 360 LOWT COLD TRANS135.11 649.4  509.8  0.58  1.77  4.53
   IHC:   80 ppm hexane LOWT COLD STABI  54.59 375.0  645.2  1.23  2.55  6.31
   ICO  [act]:  0.1 %CO LOWT HOT  TRANS   8.77 236.8  635.8  2.28  0.94  8.57
   ICO [spec]:  1.0 %CO LOWT 75 FTP      58.66 393.7  614.8  1.38  1.95  6.25

                        BASE COLD TRANS  52.51 540.0  539.5  0.70  1.40  5.71
   IHC:  106 ppm hexane BASE COLD STABI   3.38  28.7  754.5  2.97  0.18 10.95
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   3.49  18.2  710.8  6.62  0.19 11.83
   ICO [spec]:  1.0 %CO BASE 75 FTP      13.52 131.1  698.3  3.50  0.43  9.37
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+5324 1975 FORD F150 300 BASE COLD TRANS  3.99  45.2  554.9  8.61  0.31 13.90
   IHC:  341 ppm hexane BASE COLD STABI   5.13  68.1  498.1  5.38  0.51 14.28
   ICO  [act]:  6.9 %CO BASE HOT  TRANS   3.31  35.6  470.5  7.39  0.27 16.53
   ICO [spec]:  2.5 %CO BASE 75 FTP       4.40  54.5  502.3  6.60  0.40 14.75
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

5325 1975 FORD F100 302 BASE COLD TRANS   3.05  28.5  808.2  4.46  0.27 10.29
   IHC:   69 ppm hexane BASE COLD STABI   0.74   7.6  802.0  1.59  0.17 10.87
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.10  13.2  733.4  3.41  0.16 11.72
   ICO [spec]:  N/A %CO BASE 75 FTP       1.32  13.4  784.6  2.68  0.19 10.96
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+5326 1975 FORD F150 360 BASE COLD TRANS  9.29 224.6  603.2  1.99  1.09  9.00
   IHC:  216 ppm hexane BASE COLD STABI   4.60  89.7  585.9  1.78  0.36 11.97
   ICO  [act]:  2.8 %CO BASE HOT  TRANS   4.35  71.7  595.5  3.75  0.32 12.30
   ICO [spec]:  1.0 %CO BASE 75 FTP       5.50 112.6  592.1  2.36  0.50 11.29
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

5327 1975 FORD F100 360 BASE COLD TRANS   5.03  76.7  867.5  7.36  0.31  8.84
   IHC:   92 ppm hexane BASE COLD STABI   2.34  51.3  849.7  4.26  0.18  9.46
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   3.45  58.6  746.3  6.75  0.24 10.45
   ICO [spec]:  N/A %CO BASE 75 FTP       3.20  58.5  825.1  5.58  0.22  9.57
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------ ----- -----  -----

 5328 1975 FORD F100 360 BASE COLD TRANS  4.18   33.1   846.4  8.35  0.23   9.74
   IHC:  151 ppm hexane BASE COLD STABI  3.56   27.1   714.8  4.23  0.15  11.55
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.98   19.7   697.5  7.62  0.12  12.03
   ICO [spec]:  N/A %CO BASE 75 FTP      3.53   26.3   737.2  6.01  0.16  11.24
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

 5329 1975 FORD F100 390 BASE COLD TRANS  1.34   16.0   915.6  4.09  0.05   9.39
   IHC:   69 ppm hexane BASE COLD STABI  0.85    9.3   860.0  2.14  0.02  10.12
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.09    8.6   794.2  3.14  0.04  10.94
   ICO [spec]:  N/A %CO BASE 75 FTP      1.02   10.5   853.5  2.82  0.03  10.16
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+5330 1975 FORD F150 390 BASE COLD TRANS 11.18 211.3   679.5  3.31  1.52   8.48
   IHC:   98 ppm hexane BASE COLD STABI  3.67   57.4   687.6  2.51  0.26  11.24
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  3.81   46.7   672.5  5.50  0.26  11.71
   ICO [spec]:  1.0 %CO BASE 75 FTP      5.25   86.2   681.8  3.49  0.52  10.64
  OTHER TESTS: HFET, SHORT TESTS, MODAL

+5331 1975 FORD F150 300 BASE COLD TRANS  6.63   66.4   531.3  5.09  0.52  13.52
   IHC:  203 ppm hexane BASE COLD STABI  4.29   36.4   490.0  3.48  0.24  15.83
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  3.56   22.2   464.4  5.09  0.16  17.39
   ICO [spec]:  2.5 %CO BASE 75 FTP      4.57   38.7   491.5  4.25  0.28  15.66
  OTHER TESTS: HFET, SHORT TESTS

+5332 1975 FORD F250 360 LOWT COLD TRANS 70.70 746.6   645.2  0.51  1.94   4.35
   IHC:  169 ppm hexane LOWT COLD STABI 27.29 572.5   577.9  0.34  2.81   5.67
   ICO  [act]:  2.2 %CO LOWT HOT  TRANS 11.58 392.7   609.6  0.71  1.32   7.02
   ICO [spec]:  1.0 %CO LOWT 75 FTP     31.94 559.3   600.4  0.48  2.22   5.62

                        BASE COLD TRANS  5.91   90.7   924.7  6.94  0.47   8.17
   IHC:  139 ppm hexane BASE COLD STABI  5.12  105.8   740.5  2.56  0.40   9.62
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  5.41   63.3   802.0  6.04  0.34   9.66
   ICO [spec]:  1.1 %CO BASE 75 FTP      5.36   91.1   795.2  4.41  0.40   9.29
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+5333 1975 FORD F250 360 BASE COLD TRANS 10.73 155.9   707.6  4.24  0.95   9.00
   IHC: 1209 ppm hexane BASE COLD STABI  8.10   81.7   662.8  3.40  0.49  10.86
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  7.41   64.6   668.6  6.08  0.46  11.18
   ICO [spec]:  1.0 %CO BASE 75 FTP      8.45   92.3   673.6  4.30  0.58  10.50
  OTHER TESTS: HFET, SHORT TESTS, EVAP

+5334 1975 FORD F150 360 BASE COLD TRANS 10.83 263.2   636.3  1.64  1.28   8.19
   IHC: 1385 ppm hexane BASE COLD STABI 15.48 206.7   546.3  1.10  2.02   9.64
   ICO  [act]: 11.2 %CO BASE HOT  TRANS 10.69 111.7   574.2  3.24  1.39  11.33
   ICO [spec]:  1.0 %CO BASE 75 FTP     13.21 192.4   572.4  1.80  1.70   9.68
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                 FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC     CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------      -----  -----  ------ -----  -----  -----

5335 1975 FORD F100 302 BASE COLD TRANS       2.51   30.3   652.4  2.26   0.24  12.54
   IHC:    78 ppm hexane BASE COLD STABI      0.86   17.0   700.4  1.06   0.18  12.16
   ICO  [act]:  0.0 %CO BASE HOT  TRANS       1.56   24.6   596.5  2.14   0.20  13.87
   ICO [spec]:  N/A %CO BASE 75 FTP           1.39   21.8   662.1  1.60   0.20  12.66
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5336 1975 FORD F100 302 BASE COLD TRANS       3.01   31.2   646.1  3.53   0.20  12.59
   IHC:    65 ppm hexane BASE COLD STABI      1.58   19.4   723.6  1.37   0.14  11.69
   ICO  [act]:  0.1 %CO BASE HOT  TRANS       2.04   26.8   604.2  3.00   0.16  13.60
   ICO [spec]:  N/A %CO BASE 75 FTP           2.00   23.9   675.1  2.26   0.16  12.35
  OTHER TESTS: HFET, SHORT TESTS

+5337 1975 FORD E250 351 BASE COLD TRANS      7.56   65.5   892.4  6.71   0.63   8.71
   IHC:  1604 ppm hexane BASE COLD STABI      4.49    8.8   765.9  4.02   0.10  11.18
   ICO  [act]:  0.2 %CO BASE HOT  TRANS       4.38   17.3   792.4  6.80   0.15  10.65
   ICO [spec]:  2.0 %CO BASE 75 FTP           5.09   22.8   799.2  5.33   0.22  10.43
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5338 1975 CHEV C10  350 BASE COLD TRANS       4.93  119.8   697.7  5.22   0.46   9.84
   IHC:   160 ppm hexane BASE COLD STABI      2.74   85.3   647.8  2.58   0.27  11.23
   ICO  [act]:  2.5 %CO BASE HOT  TRANS       2.47   44.3   662.8  6.26   0.23  11.99
   ICO [spec]:  N/A %CO BASE 75 FTP           3.12   81.2   662.2  4.13   0.30  11.10
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+5339 1975 CHEV C20  350 BASE COLD TRANS      3.47   29.0   824.3  4.99   0.20  10.08
   IHC:   213 ppm hexane BASE COLD STABI      3.65   36.3   701.1  3.12   0.24  11.53
   ICO  [act]:  1.8 %CO BASE HOT  TRANS       2.77   20.9   706.9  5.82   0.16  11.86
   ICO [spec]:  N/A %CO BASE 75 FTP           3.37   30.6   728.0  4.24   0.21  11.28
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

5340 1975 CHEV K10  250 BASE COLD TRANS       6.94   59.0   651.4  3.83   0.45  11.58
   IHC:   150 ppm hexane BASE COLD STABI      1.85   35.8   643.3  1.43   0.25  12.58
   ICO  [act]:  0.2 %CO BASE HOT  TRANS       2.37   28.6   625.4  2.60   0.26  13.09
   ICO [spec]:  N/A %CO BASE 75 FTP           3.04   38.6   640.1  2.24   0.29  12.49
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

+5341 1975 IH   SCOU 304 BASE COLD TRANS      5.68  149.8   691.3  2.75   0.58   9.39
   IHC:   170 ppm hexane BASE COLD STABI      3.85   86.3   611.2  2.01   0.34  11.69
   ICO  [act]:  3.9 %CO BASE HOT  TRANS       4.21   53.3   619.8  2.96   0.30  12.38
   ICO [spec]:  2.0 %CO BASE 75 FTP           4.32   90.4   630.1  2.42   0.38  11.30
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5342 1975 JEEP CJ5  232 BASE COLD TRANS       4.92   58.7   428.4  4.22   0.45  16.55
   IHC:   308 ppm hexane BASE COLD STABI      6.45  108.3   370.3  1.74   0.79  15.82
   ICO  [act]:  9.2 %CO BASE HOT  TRANS       4.02   47.7   394.7  4.61   0.39  18.40
   ICO [spec]:  N/A %CO BASE 75 FTP           5.47   81.6   388.9  3.03   0.61  16.61
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --     FUEL
NO.  YEAR MAKE MODL CID    TEST TYPE          HC     CO    CO2    NOxc   CH4    ECON
                                                                                 MPG
---- ---- ---- ---- --- ---------------    -----  -----  ------  -----  -----  -----

5343 1975 JEEP CJ5  304 BASE COLD TRANS    6.00   67.7   572.7   1.82   0.40  12.71
   IHC:  835 ppm hexane BASE COLD STABI    6.97   72.5   562.1   1.35   0.41  12.71
   ICO  [act]:  5.7 %CO BASE HOT  TRANS    5.38   40.7   524.1   1.75   0.36  14.67
   ICO [spec]:  N/A %CO BASE 75 FTP        6.33   62.8   553.9   1.56   0.39  13.19
  OTHER TESTS: HFET, SHORT TESTS, MODAL, IDLE MIX

5344 1975 DATS PICK 119 LOWT COLD TRANS    5.06   45.1   493.2   4.81   0.29  15.30
   IHC:  126 ppm hexane LOWT COLD STABI    2.04   15.0   468.2   3.61   0.06  17.82
   ICO  [act]:  0.7 %CO LOWT HOT  TRANS    1.62   16.9   437.3   5.35   0.07  18.92
   ICO [spec]:  2.0 %CO LOWT 75 FTP        2.54   21.7   464.9   4.33   0.11  17.50

                        BASE COLD TRANS    2.44   30.6   444.1   4.41   0.12  17.76
   IHC:  116 ppm hexane BASE COLD STABI    1.78   18.6   417.0   2.95   0.07  19.64
   ICO  [act]:  0.3 %CO BASE HOT  TRANS    1.70   14.0   369.2   4.97   0.07  22.38
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.89   19.8   409.5   3.80   0.08  19.87
  OTHER TESTS: HFET, SHORT TESTS

5345 1975 DATS PICK 119 BASE COLD TRANS    1.89   29.1   389.8   5.00   0.12  20.10
   IHC:   78 ppm hexane BASE COLD STABI    1.38   26.1   377.3   2.55   0.10  20.99
   ICO  [act]:  1.1 %CO BASE HOT  TRANS    1.43   21.4   328.3   4.33   0.09  24.22
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.50   25.4   366.5   3.54   0.10  21.58
  OTHER TESTS: HFET, SHORT TESTS, IDLE MIX

5346 1975 DATS PICK 119 BASE COLD TRANS    1.79   32.3   423.7   3.82   0.11  18.48
   IHC:   63 ppm hexane BASE COLD STABI    1.62   29.9   425.5   2.27   0.09  18.58
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    1.41   24.5   377.6   4.03   0.08  21.11
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.60   28.9   412.1   3.07   0.09  19.19
  OTHER TESTS: HFET, SHORT TESTS, EVAP

5347 1975 TOYO HILU 133 BASE COLD TRANS    0.63   16.7   513.0   2.93   0.05  16.40
   IHC:   16 ppm hexane BASE COLD STABI    0.33    3.9   623.0   1.25   0.00  14.08
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    0.26    6.8   482.7   2.75   0.02  17.96
   ICO [spec]:  N/A %CO BASE 75 FTP        0.37    7.3   562.1   2.01   0.02  15.44
  OTHER TESTS: HFET, SHORT TESTS, EVAP, IDLE MIX

5348 1975 VOLK TRAN 109 BASE COLD TRANS    4.58   67.1   438.6   6.09   0.35  15.89
   IHC: 1912 ppm hexane BASE COLD STABI    6.10   64.4   402.0   3.11   0.43  16.99
   ICO  [act]:  4.8 %CO BASE HOT  TRANS    4.62   58.4   419.2   5.87   0.32  16.89
   ICO [spec]:  2.0 %CO BASE 75 FTP        5.39   63.3   414.2   4.47   0.38  16.72
  OTHER TESTS: HFET, SHORT TESTS, MODAL

5349 1975 COUR PICK 109 BASE COLD TRANS    1.20   21.9   545.6   2.38   0.06  15.20
   IHC:  141 ppm hexane BASE COLD STABI    0.66    9.8   540.3   1.00   0.02  15.91
   ICO  [act]:  0.8 %CO BASE HOT  TRANS    0.63   12.8   468.2   1.75   0.03  18.10
   ICO [spec]:  1.5 %CO BASE 75 FTP        0.77   13.1   521.7   1.49   0.03  16.29
  OTHER TESTS: HFET, SHORT TESTS, MODAL
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION	RESULTS (gm/mi) --				FUEL ECON
						HC	CO	CO_2	NO_{xc}	CH_4	MPG
5350	1975	LUV	PICK	110	BASE COLD TRANS	2.54	36.6	453.8	5.22	0.16	17.08
IHC: 93 ppm hexane					BASE COLD STABI	2.11	22.7	449.0	3.17	0.10	18.07
ICO [act]: 2.1 %CO					BASE HOT TRANS	2.32	18.0	390.4	5.73	0.09	20.83
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.25	24.3	434.0	4.29	0.11	18.52
OTHER TESTS: HFET, SHORT TESTS, IDLE MIX											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

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VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --      FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE          HC     CO     CO2    NOxc   CH4     ECON
---- ---- ---- ---- --- ---------------     -----  -----  ------  -----  -----    MPG
                                                                                  -----
 1376 1978 GMC  C150 350 BASE COLD TRANS     1.01    2.2   724.6   1.80           13.92
   IHC:    3 ppm hexane BASE COLD STABI      0.91    2.1   603.3   1.90           16.70
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      0.63    1.7   565.3   1.71           17.85
   ICO [spec]:  N/A %CO BASE 75 FTP          0.86    2.0   617.9   1.83           16.31
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL

 1377 1978 CHEV C10  350 BASE COLD TRANS     1.11    2.3   632.8   1.65           15.90
   IHC:    0 ppm hexane BASE COLD STABI      0.77    2.0   537.1   1.73           18.75
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      0.63    1.8   529.7   1.62           19.04
   ICO [spec]:  N/A %CO BASE 75 FTP          0.80    2.0   554.8   1.68           18.16
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL

+1378 1977 IH   SCOU 198 BASE COLD TRANS     1.35    2.8   544.4   1.65           18.40
   IHC:   22 ppm hexane BASE COLD STABI      1.67    2.8   454.7   1.85           21.91
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      1.16    2.6   476.3   1.60           21.02
   ICO [spec]:  N/A %CO BASE 75 FTP          1.47    2.8   479.0   1.74           20.85
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL

 1379 1979 GMC  C150 350 BASE COLD TRANS     0.82    1.8   653.9   1.74           15.43
   IHC:    0 ppm hexane BASE COLD STABI      0.62    1.7   541.0   1.78           18.65
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      0.45    1.4   541.7   1.73           18.66
   ICO [spec]:  N/A %CO BASE 75 FTP          0.62    1.6   564.4   1.76           17.88
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL

+1380 1978 CHEV C10  350 BASE COLD TRANS     1.23    2.2   673.5   1.63           14.95
   IHC:    0 ppm hexane BASE COLD STABI      1.08    2.0   523.1   1.68           19.21
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      0.81    1.7   532.4   1.55           18.93
   ICO [spec]:  N/A %CO BASE 75 FTP          1.03    1.9   556.6   1.64           18.08
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL

+1381 1977 IH   TRAV 198 BASE COLD TRANS     2.25    3.7   497.1   2.08           19.95
   IHC:   31 ppm hexane BASE COLD STABI      4.09    3.9   475.8   2.16           20.56
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      2.67    3.1   450.9   1.96           21.92
   ICO [spec]:  N/A %CO BASE 75 FTP          3.33    3.6   473.4   2.09           20.78
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL

 1382 1979 CHEV C10  350 BASE COLD TRANS     0.54    2.1   694.2   1.71           14.55
   IHC:    0 ppm hexane BASE COLD STABI      0.51    1.8   551.3   1.85           18.31
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      0.40    1.6   555.3   1.65           18.20
   ICO [spec]:  N/A %CO BASE 75 FTP          0.49    1.8   581.8   1.77           17.36
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL

+1383 1978 IH   SCOU 198 BASE COLD TRANS     0.33    1.4   598.9   2.43           16.90
   IHC:    0 ppm hexane BASE COLD STABI      0.19    1.2   449.3   2.20           22.53
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      0.22    1.2   490.4   2.25           20.64
   ICO [spec]:  N/A %CO BASE 75 FTP          0.22    1.2   491.3   2.26           20.60
  OTHER TESTS: HFET, SHORT TESTS, MODAL,   DIESEL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

```
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --   FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE          HC    CO    CO2   NOxc  CH4     ECON
---- ---- ---- ---- --- ---------------       ----- ----- ------ ----- -----   MPG
                                                                              -----
1384 1979 CHEV C10  350 BASE COLD TRANS       0.73   2.1  593.2  1.86          16.99
  IHC:     0 ppm hexane BASE COLD STABI       0.69   2.1  536.2  1.99          18.78
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.46   1.7  509.4  1.82          19.82
  ICO [spec]:  N/A %CO BASE 75 FTP            0.64   2.0  540.6  1.92          18.65
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL

1385 1979 GMC  C150 350 BASE COLD TRANS       0.78   1.7  624.0  1.63          16.18
  IHC:     0 ppm hexane BASE COLD STABI       0.52   1.5  524.3  1.76          19.26
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.33   1.3  511.2  1.68          19.79
  ICO [spec]:  N/A %CO BASE 75 FTP            0.52   1.5  541.3  1.71          18.66
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL

1386 1978 MERB 207D 146 BASE COLD TRANS       0.69   1.6  608.8  2.44          16.58
  IHC:     0 ppm hexane BASE COLD STABI       0.49   1.6  487.0  1.97          20.72
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.27   1.3  525.9  2.35          19.24
  ICO [spec]:  N/A %CO BASE 75 FTP            0.47   1.5  522.7  2.17          19.32
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL

1387 1979 GMC  C150 350 BASE COLD TRANS       0.67   1.8  699.2  1.80          14.45
  IHC:     3 ppm hexane BASE COLD STABI       0.58   1.7  603.2  1.92          16.74
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.40   1.5  583.9  1.77          17.32
  ICO [spec]:  N/A %CO BASE 75 FTP            0.55   1.7  617.7  1.86          16.36
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL

1388 1979 CHEV C10  350 BASE COLD TRANS       0.80   2.0  667.0  1.82          15.13
  IHC:     3 ppm hexane BASE COLD STABI       0.54   1.8  579.1  1.91          17.43
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.41   1.5  566.1  1.78          17.86
  ICO [spec]:  N/A %CO BASE 75 FTP            0.56   1.8  593.7  1.86          17.01
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL

1389 1979 GMC  C150 350 BASE COLD TRANS       0.73   2.0  633.5  1.93          15.93
  IHC:     0 ppm hexane BASE COLD STABI       0.57   1.9  552.0  2.09          18.28
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.41   1.6  531.2  1.91          19.02
  ICO [spec]:  N/A %CO BASE 75 FTP            0.56   1.8  563.1  2.01          17.92
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL

1390 1978 GMC  C150 350 BASE COLD TRANS       0.95   1.8  666.9  1.61          15.13
  IHC:     0 ppm hexane BASE COLD STABI       0.87   1.8  578.8  1.77          17.41
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.53   1.4  502.3  1.43          20.10
  ICO [spec]:  N/A %CO BASE 75 FTP            0.79   1.7  576.1  1.64          17.51
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL

1391 1979 CHEV C10  350 BASE COLD TRANS       0.48   1.8  634.0  1.78          15.94
  IHC:     0 ppm hexane BASE COLD STABI       0.61   1.9  562.1  1.80          17.95
  ICO  [act]:  0.1 %CO BASE HOT  TRANS        0.44   1.6  548.7  1.77          18.42
  ICO [spec]:  N/A %CO BASE 75 FTP            0.54   1.8  573.2  1.79          17.61
 OTHER TESTS: HFET, SHORT TESTS, MODAL,       DIESEL
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

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VEH. MODL                                                                      FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE       -- EMISSION RESULTS (gm/mi) --    ECON
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----   -----
                                          HC    CO    CO2   NOxc  CH4     MPG
1392 1979 CHEV C10  350 BASE COLD TRANS  1.40  2.4  648.5  1.35         15.49
   IHC:    0 ppm hexane BASE COLD STABI  1.29  2.1  535.2  1.50         18.76
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.82  1.8  536.2  1.39         18.79
   ICO [spec]:  N/A %CO BASE 75 FTP      1.18  2.1  558.8  1.44         17.99
  OTHER TESTS: HFET, SHORT TESTS, MODAL, DIESEL

1393 1979 GMC  C150 350 BASE COLD TRANS  0.74  1.6  647.2  1.79         15.60
   IHC:    0 ppm hexane BASE COLD STABI  0.75  1.8  553.9  1.83         18.20
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.48  1.4  518.7  1.64         19.48
   ICO [spec]:  N/A %CO BASE 75 FTP      0.67  1.6  563.5  1.77         17.91
  OTHER TESTS: HFET, SHORT TESTS, MODAL, DIESEL

1394 1978 CHEV C10  350 BASE COLD TRANS  1.99  3.4  704.9  1.42         14.20
   IHC:    3 ppm hexane BASE COLD STABI  1.62  3.3  556.5  1.37         17.95
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.27  2.6  563.0  1.29         17.82
   ICO [spec]:  N/A %CO BASE 75 FTP      1.60  3.1  588.8  1.35         17.00
  OTHER TESTS: HFET, SHORT TESTS, MODAL, DIESEL

1395 1978 GMC  C150 350 BASE COLD TRANS  0.78  1.9  658.8  1.66         15.32
   IHC:    6 ppm hexane BASE COLD STABI  0.54  1.7  560.7  1.80         18.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.54  1.6  546.1  1.61         18.49
   ICO [spec]:  N/A %CO BASE 75 FTP      0.59  1.7  576.9  1.72         17.50
  OTHER TESTS: HFET, SHORT TESTS, MODAL, DIESEL
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APPENDIX F - LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

TEST SEQ. - Test sequence (BASE: measured in as-received condition with indolene fuel)

TEST FUEL - Indicates the type of test fuel used

DIURNAL - Evaporative emissions measured during diurnal phase of test in grams

HOT SOAK - Evaporative emissions measured during hot soak portion of test in grams

TOTAL - Sum of emissions measured during diurnal and hot soak test in grams

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APPENDIX F

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms)		
							DIURNAL	HOT SOAK	TOTAL
9003	1979	GMC	C150	250	BASE	INDOLENE	0.660	0.387	1.047
+9005	1979	GMC	G150	350	BASE	INDOLENE	0.948	3.434	4.382
+9008	1979	CHEV	K10	305	BASE	INDOLENE	1.183	1.266	2.449
9010	1979	GMC	C150	350	BASE	INDOLENE	5.289	2.326	7.614
9015	1979	GMC	C150	250	BASE	INDOLENE	0.455	0.667	1.123
+9016	1979	GMC	C150	350	BASE	INDOLENE	0.959	2.227	3.186
9017	1979	CHEV	C10	250	BASE	INDOLENE	0.589	0.472	1.062
+9019	1979	CHEV	C10	350	BASE	INDOLENE	0.650	1.775	2.425
+9027	1979	CHEV	G20	350	BASE	INDOLENE	1.099	1.314	2.413
9028	1979	CHEV	G10	305	BASE	INDOLENE	1.393	0.663	2.056
9029	1979	CHEV	G10	350	BASE	INDOLENE	1.092	0.995	2.087
+9031	1979	CHEV	G20	350	BASE	INDOLENE	1.714	1.675	3.389
+9036	1979	DODG	D200	318	BASE	INDOLENE	2.140	1.483	3.623
+9040	1979	DODG	B200	318	BASE	INDOLENE	2.141	0.976	3.118
+9043	1979	DODG	B200	318	BASE	INDOLENE	21.658	0.333	21.991
+9045	1979	DODG	B200	318	BASE	INDOLENE	5.669	0.982	6.651
+9047	1979	FORD	F150	300	BASE	INDOLENE	3.754	1.037	4.791
9050	1979	FORD	F100	302	BASE	INDOLENE	9.311	12.197	21.508
9051	1979	FORD	F100	302	BASE	INDOLENE	0.320	1.214	1.534
9054	1979	FORD	F100	302	BASE	INDOLENE	0.384	1.050	1.434
+9060	1979	FORD	F150	400	BASE	INDOLENE	0.140	11.854	11.994
9062	1979	FORD	F100	300	BASE	INDOLENE	5.189	1.428	6.617
+9064	1979	FORD	F250	351	BASE	INDOLENE	1.845	2.189	4.034
+9069	1979	FORD	F250	351	BASE	INDOLENE	2.844	1.028	3.872
+9070	1979	FORD	CLUB	351	BASE	INDOLENE	14.895	7.180	22.075
+9071	1979	FORD	F150	400	BASE	INDOLENE	2.461	6.130	8.591

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APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
9073	1979	FORD	F100	302	BASE	INDOLENE	0.435	1.147	1.582
+9075	1979	FORD	F150	351	BASE	INDOLENE	11.030	1.521	12.551
9079	1979	GMC	C150	250	BASE	INDOLENE	0.561	0.930	1.491
9080	1979	CHEV	C10	305	BASE	INDOLENE	0.811	1.010	1.821
+9081	1979	CHEV	K10	305	BASE	INDOLENE	1.036	1.907	2.942
+9084	1979	CHEV	C10	350	BASE	INDOLENE	0.732	3.479	4.211
+9085	1979	GMC	JIMM	350	BASE	INDOLENE	0.541	1.521	2.062
9086	1979	CHEV	C10	305	BASE	INDOLENE	0.811	1.754	2.565
9089	1979	JEEP	CJ5	304	BASE	INDOLENE	0.345	0.696	1.041
9090	1979	JEEP	CJ7	304	BASE	INDOLENE	4.135	5.355	9.490
9092	1979	DATS	PICK	119	BASE	INDOLENE	0.265	0.962	1.227
9095	1979	TOYO	PICK	134	BASE	INDOLENE	0.298	1.482	1.781
9097	1979	COUR	PICK	122	BASE	INDOLENE	4.212	1.171	5.383
9098	1979	LUV	PICK	111	BASE	INDOLENE	0.488	0.793	1.280
9100	1979	DODG	D50	156	BASE	INDOLENE	0.873	2.922	3.795
8101	1978	GMC	C150	250	BASE	INDOLENE	3.382	0.714	4.096
8105	1978	CHEV	C10	305	BASE	INDOLENE	1.665	0.975	2.641
+8107	1978	CHEV	C10	350	BASE	INDOLENE	8.486	7.095	15.581
+8115	1978	CHEV	C20	454	BASE	INDOLENE	9.936	15.933	25.869
8118	1978	CHEV	C10	250	BASE	INDOLENE	0.725	1.454	2.179
8122	1978	CHEV	C10	305	BASE	INDOLENE	2.240	0.764	3.004
+8123	1978	CHEV	C20	350	BASE	INDOLENE	16.194	6.242	22.435
+8124	1978	CHEV	K10	305	BASE	INDOLENE	13.720	4.421	18.142
8129	1978	CHEV	G10	305	BASE	INDOLENE	1.874	0.069	1.942
+8134	1978	DODG	D150	318	BASE	INDOLENE	14.642	4.605	19.247
+8136	1978	DODG	D150	318	BASE	INDOLENE	21.090	11.705	32.794

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
+8137	1978	DODG	D150	360	BASE	INDOLENE	8.604	11.167	19.772
8140	1978	DODG	B100	225	BASE	INDOLENE	1.172	0.834	2.005
+8151	1978	FORD	F250	400	BASE	INDOLENE	11.165	7.235	18.400
+8157	1978	FORD	F150	351	BASE	INDOLENE	8.338	2.420	10.758
8159	1978	FORD	F100	300	BASE	INDOLENE	15.725	2.367	18.091
+8162	1978	FORD	F150	302	BASE	INDOLENE	4.626	0.725	5.351
+8165	1978	FORD	F250	351	BASE	INDOLENE	20.876	12.226	33.102
+8171	1978	FORD	BRON	351	BASE	INDOLENE	19.651	12.461	32.112
8172	1978	FORD	F100	300	BASE	INDOLENE	18.139	10.376	28.515
+8173	1978	FORD	E150	351	BASE	INDOLENE	15.100	8.347	23.447
+8177	1978	FORD	E250	351	BASE	INDOLENE	21.451	11.817	33.268
8180	1978	CHEV	C10	305	BASE	INDOLENE	4.381	0.889	5.270
8182	1978	CHEV	C10	305	BASE	INDOLENE	1.902	1.106	3.008
+8184	1978	GMC	C250	454	BASE	INDOLENE	21.622	10.076	31.698
+8189	1978	JEEP	CHER	360	BASE	INDOLENE	6.217	3.654	9.870
8190	1978	JEEP	CJ7	258	BASE	INDOLENE	6.389	1.742	8.131
8194	1978	JEEP	CJ5	232	BASE	INDOLENE	4.268	0.997	5.265
8198	1978	COUR	PICK	140	BASE	INDOLENE	0.628	2.057	2.685
8199	1978	LUV	PICK	111	BASE	INDOLENE	0.116	0.626	0.741
7201	1977	CHEV	C10	250	BASE	INDOLENE	3.286	7.345	10.631
+7210	1977	CHEV	C20	350	BASE	INDOLENE	6.316	18.052	24.368
7221	1977	PLYM	PB10	318	BASE	INDOLENE	2.325	1.440	3.766
+7223	1977	PLYM	PB20	440	BASE	INDOLENE	23.886	15.257	39.144
7226	1977	FORD	F100	302	BASE	INDOLENE	12.124	12.999	25.124
+7229	1977	FORD	F250	351	BASE	INDOLENE	18.938	17.319	36.257
+7237	1977	FORD	F150	302	BASE	INDOLENE	8.032	9.777	17.809

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms)		
							DIURNAL	HOT SOAK	TOTAL
7244	1977	JEEP	CJ5	258	BASE	INDOLENE	0.940	11.699	12.638
7248	1977	TOYO	PICK	134	BASE	INDOLENE	0.220	0.723	0.943
7249	1977	COUR	PICK	140	BASE	INDOLENE	1.102	0.442	1.543
6252	1976	CHEV	C10	250	BASE	INDOLENE	0.340	5.045	5.385
+6264	1976	CHEV	C10	350	BASE	INDOLENE	25.182	6.831	32.013
+6270	1976	PLYM	PB20	360	BASE	INDOLENE	18.721	9.470	28.191
6273	1976	DODG	B100	318	BASE	INDOLENE	12.880	7.903	20.783
+6277	1976	FORD	F150	360	BASE	INDOLENE	17.172	6.626	23.799
+6282	1976	FORD	F150	360	BASE	INDOLENE	16.125	6.698	22.822
6292	1976	CHEV	C10	350	BASE	INDOLENE	0.499	2.953	3.452
+6295	1976	JEEP	J10	360	BASE	INDOLENE	9.906	12.264	22.170
6296	1976	DATS	PICK	119	BASE	INDOLENE	1.175	1.542	2.716
5305	1975	CHEV	C10	350	BASE	INDOLENE	11.450	5.731	17.182
+5307	1975	CHEV	C10	350	BASE	INDOLENE	21.834	15.051	36.884
+5310	1975	CHEV	C20	350	BASE	INDOLENE	19.300	11.116	30.416
5321	1975	PLYM	PB10	318	BASE	INDOLENE	6.881	5.450	12.331
5329	1975	FORD	F100	390	BASE	INDOLENE	1.599	6.618	8.217
+5333	1975	FORD	F250	360	BASE	INDOLENE	14.670	15.434	30.104
+5339	1975	CHEV	C20	350	BASE	INDOLENE	19.636	6.937	26.573
5342	1975	JEEP	CJ5	232	BASE	INDOLENE	3.319	4.475	7.795
5346	1975	DATS	PICK	119	BASE	INDOLENE	0.509	2.767	3.276
5347	1975	TOYO	HILU	133	BASE	INDOLENE	2.389	2.218	4.606

APPENDIX G - LISTING OF HIGHWAY FUEL ECONOMY AND EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

SEQ. - Test sequence
  A) LOWT - Measured as-received from vehicle owner at 30 to 52 degrees Fahrenheit with as-received fuel
  B) BASE - Measured as-received from vehicle owner with indolene fuel
  C) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure.
  D) EXT2 - Measured after the extended vehicle idle speed and mixture adjustment procedure.
  E) EXT3 - Measured after the extended vehicle emission components repair and major tune-up procedure.

HC - Hydrocarbon emission in grams per mile

CO - Carbon Monoxide emissions in grams per mile

CO$_2$ - Carbon Dioxide emissions in grams per mile

NO$_{xc}$ - Oxides of Nitrogen emissions corrected for humidity in grams per mile

FUEL ECON MPG - Fuel economy in miles per gallon, calculated using the carbon balance method

APPENDIX G

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
9001	1979	CHEV	C10	250	BASE	0.13	3.1	426.8	2.72	20.54
					EXT2	0.10	2.1	425.8	2.82	20.67
9002	1979	CHEV	C10	250	BASE	0.07	1.6	450.8	3.01	19.57
9003	1979	GMC	C150	250	BASE	0.10	1.5	417.9	3.90	21.10
9004	1979	GMC	C150	250	BASE	0.09	5.2	496.1	2.29	17.59
+9005	1979	GMC	G150	350	BASE	0.29	10.9	618.9	2.61	13.93
9006	1979	CHEV	C10	305	BASE	0.09	0.8	641.9	1.88	13.79
9007	1979	CHEV	C10	305	BASE	0.09	1.3	605.9	1.77	14.59
+9008	1979	CHEV	K10	305	BASE	0.10	0.0	618.1	1.69	14.35
+9009	1979	CHEV	C10	350	BASE	0.28	6.5	604.7	2.79	14.41
9010	1979	GMC	C150	350	BASE	0.12	2.4	652.8	1.68	13.51
9011	1979	CHEV	C10	350	BASE	0.29	12.8	543.2	2.59	15.73
9012	1979	GMC	C150	250	BASE	0.08	4.9	523.4	1.36	16.70
					EXT1	0.08	1.6	472.5	1.63	18.67
+9013	1979	CHEV	C10	350	LOWT	0.11	1.0	686.4	3.37	12.90
					BASE	0.26	5.4	673.1	3.21	13.01
+9014	1979	GMC	C150	350	BASE	0.10	1.3	635.2	1.91	13.92
9015	1979	GMC	C150	250	BASE	0.09	1.6	453.4	3.03	19.46
+9016	1979	GMC	C150	350	BASE	0.08	0.8	706.0	3.44	12.55
9017	1979	CHEV	C10	250	BASE	0.08	2.1	483.6	2.75	18.22
					EXT2	0.06	1.3	465.7	2.62	18.97
+9018	1979	GMC	C150	350	BASE	0.14	2.6	566.5	2.25	15.54
+9019	1979	CHEV	C10	350	BASE	0.05	0.0	677.5	10.37	13.10
					EXT1	0.05	0.4	738.0	2.99	12.01
+9020	1979	CHEV	C20	350	BASE	0.07	0.6	683.9	2.68	12.95
+9021	1979	GMC	C250	350	BASE	0.92	21.7	746.7	2.79	11.33
+9022	1979	GMC	C250	454	BASE	0.05	0.2	711.9	3.13	12.46

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APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
+9023	1979	GMC	C150	350	BASE	0.12	1.0	622.5	2.79	14.21
+9024	1979	CHEV	C10	350	BASE	0.08	1.0	542.0	2.36	16.32
+9025	1979	CHEV	K10	350	BASE	1.12	5.4	540.1	7.63	16.07
+9026	1979	CHEV	C20	454	BASE	0.03	0.0	732.2	2.41	12.12
+9027	1979	CHEV	G20	350	BASE	0.20	5.8	612.5	2.41	14.26
9028	1979	CHEV	G10	305	BASE	0.15	0.9	461.6	3.48	19.15
9029	1979	CHEV	G10	350	BASE	0.37	11.8	567.0	1.47	15.13
					EXT3	0.23	4.0	576.9	2.04	15.20
+9030	1979	CHEV	G20	350	BASE	0.16	3.4	638.7	3.61	13.77
+9031	1979	CHEV	G20	350	BASE	0.18	5.1	629.1	2.52	13.92
+9032	1979	GMC	G250	350	LOWT	0.13	1.9	634.7	3.56	13.91
					BASE	0.12	1.8	608.0	4.11	14.52
9033	1979	DODG	D100	225	BASE	0.26	0.7	455.2	4.59	19.41
+9034	1979	DODG	D150	318	BASE	0.31	6.9	557.6	2.29	15.59
9035	1979	DODG	D100	225	BASE	0.20	1.5	492.2	3.12	17.92
+9036	1979	DODG	D200	318	BASE	0.29	8.3	542.3	3.74	15.96
					EXT1	0.32	6.0	609.1	1.07	14.33
+9037	1979	DODG	D150	318	BASE	0.16	1.4	547.6	3.07	16.13
+9038	1979	DODG	D150	318	BASE	0.54	4.9	548.8	1.67	15.90
+9039	1979	DODG	B200	360	BASE	0.27	0.9	608.2	2.95	14.54
+9040	1979	DODG	B200	318	BASE	0.22	6.1	541.1	0.77	16.10
9041	1979	DODG	B100	318	BASE	0.14	1.1	511.4	2.82	17.28
+9042	1979	DODG	B200	318	BASE	0.34	8.7	544.9	1.95	15.86
+9043	1979	DODG	B200	318	BASE	0.12	1.0	529.7	4.65	16.69
+9044	1979	DODG	B300	318	BASE	0.15	0.6	613.5	4.60	14.43
+9045	1979	DODG	B200	318	BASE	0.32	7.5	536.9	1.24	16.15
					EXT2	0.19	2.4	541.4	2.01	16.26

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
9046	1979	FORD	F100	300	LOWT	0.17	0.0	413.7	3.48	21.43
					BASE	0.19	1.4	422.4	3.13	20.87
+9047	1979	FORD	F150	300	BASE	0.17	0.6	511.2	3.24	17.31
9048	1979	FORD	F100	300	BASE	0.18	1.7	414.7	2.56	21.24
+9049	1979	FORD	F150	300	BASE	0.16	0.0	494.7	3.62	17.92
9050	1979	FORD	F100	302	BASE	0.30	0.1	478.6	2.24	18.51
9051	1979	FORD	F100	302	BASE	0.16	1.3	451.5	2.16	19.54
+9052	1979	FORD	F150	302	BASE	0.17	0.5	510.3	2.97	17.35
+9053	1979	FORD	F150	302	BASE	0.35	2.2	492.1	2.22	17.87
					EXT2	0.32	0.7	465.4	2.25	18.98
9054	1979	FORD	F100	302	BASE	0.14	0.8	462.4	3.47	19.12
+9055	1979	FORD	F150	351	LOWT	0.26	0.4	659.9	3.32	13.42
					BASE	0.21	0.5	629.8	2.75	14.06
9056	1979	FORD	F100	302	BASE	0.19	0.9	468.9	2.88	18.85
9057	1979	FORD	F100	302	BASE	0.37	1.3	469.3	2.51	18.78
					EXT2	0.23	0.4	452.7	2.52	19.55
+9058	1979	FORD	F150	351	BASE	0.12	0.0	588.5	3.36	15.07
+9059	1979	FORD	F150	351	LOWT	0.24	0.1	656.7	5.19	13.50
					BASE	0.20	0.1	631.6	4.61	14.04
+9060	1979	FORD	F150	400	BASE	0.13	0.7	695.1	1.55	12.74
+9061	1979	FORD	F150	400	BASE	0.17	0.1	704.9	3.55	12.58
9062	1979	FORD	F100	300	BASE	0.13	0.0	497.5	3.48	17.82
+9063	1979	FORD	F250	351	BASE	0.28	1.6	720.1	2.97	12.27
					EXT1	0.21	0.6	633.2	3.18	13.98
+9064	1979	FORD	F250	351	BASE	0.16	0.3	680.3	2.74	13.03
+9065	1979	FORD	F250	351	BASE	0.17	3.1	736.5	1.44	11.96
+9066	1979	FORD	F250	400	BASE	0.46	7.4	579.2	2.00	14.99
+9067	1979	FORD	F250	460	BASE	0.10	0.5	709.8	2.07	12.49

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
+9068	1979	FORD	F150	302	BASE	0.30	5.3	521.4	2.04	16.73
+9069	1979	FORD	F250	351	BASE	1.85	43.0	580.2	3.34	13.58
					EXT1	0.16	0.2	660.6	2.88	13.42
+9070	1979	FORD	CLUB	351	BASE	0.14	0.6	660.5	2.39	13.41
+9071	1979	FORD	F150	400	BASE	0.16	0.6	615.9	1.96	14.37
9072	1979	FORD	F100	300	BASE	0.10	0.5	429.2	2.45	20.62
9073	1979	FORD	F100	302	BASE	0.37	0.6	445.8	2.82	19.82
+9074	1979	FORD	F150	351	BASE	0.10	0.5	688.4	3.04	12.87
					EXT2	0.28	0.2	574.1	2.59	15.43
+9075	1979	FORD	F150	351	BASE	0.18	0.9	693.6	2.43	12.76
+9076	1979	FORD	E150	300	BASE	0.16	0.4	537.5	2.20	16.48
+9077	1979	FORD	F250	351	BASE	0.35	0.7	707.1	3.08	12.51
+9078	1979	FORD	F150	302	BASE	0.14	0.9	461.7	2.60	19.15
9079	1979	GMC	C150	250	BASE	0.08	2.0	449.9	2.17	19.58
9080	1979	CHEV	C10	305	BASE	0.07	1.3	609.0	2.08	14.52
+9081	1979	CHEV	K10	305	BASE	0.54	21.1	557.0	1.81	14.99
9082	1979	CHEV	C10	250	BASE	0.11	1.9	466.1	4.50	18.91
+9083	1979	CHEV	C10	350	LOWT	0.18	1.4	584.5	3.46	15.11
					BASE	0.14	1.0	572.5	3.69	15.45
					EXT3	0.22	3.8	570.9	2.67	15.37
+9084	1979	CHEV	C10	350	BASE	0.14	4.9	681.5	2.28	12.87
+9085	1979	GMC	JIMM	350	BASE	0.22	8.6	650.2	3.23	13.36
9086	1979	CHEV	C10	305	BASE	0.11	2.1	620.6	1.51	14.22
+9087	1979	IH	SCOU	345	BASE	0.13	0.2	606.9	1.86	14.61
9088	1979	JEEP	CJ7	258	BASE	0.10	0.3	410.8	2.58	21.57

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
9089	1979	JEEP	CJ5	304	BASE EXT1 EXT2 EXT3	0.14 0.15 0.14 0.11	0.1 0.2 0.1 0.1	485.9 481.4 497.9 510.6	6.55 5.84 6.45 1.36	18.24 18.41 17.81 17.36
9090	1979	JEEP	CJ7	304	BASE	0.15	0.2	498.0	2.24	17.79
9091	1979	JEEP	CJ5	304	BASE	0.18	0.2	523.4	1.58	16.93
9092	1979	DATS	PICK	119	BASE	0.72	5.0	325.8	3.14	26.43
9093	1979	DATS	PICK	119	BASE	0.89	4.4	275.5	4.88	31.12
9094	1979	TOYO	PICK	134	BASE	0.02	0.2	407.4	1.09	21.77
9095	1979	TOYO	PICK	134	BASE	0.05	5.2	370.3	2.26	23.44
9096	1979	COUR	PICK	110	BASE	0.08	3.3	309.7	1.90	28.17
9097	1979	COUR	PICK	122	BASE	0.15	6.3	291.3	1.26	29.42
9098	1979	LUV	PICK	111	BASE EXT1	0.33 0.37	11.8 10.3	278.0 268.0	1.54 1.57	29.83 31.11
9099	1979	LUV	PICK	111	BASE	0.21	5.9	336.3	1.73	25.63
9100	1979	DODG	D50	156	BASE	0.13	0.3	319.5	2.78	27.70
8101	1978	GMC	C150	250	BASE	0.09	1.9	470.8	7.26	18.72
8102	1978	CHEV	C10	250	BASE	0.69	4.9	428.8	5.57	20.23
8103	1978	CHEV	C10	250	BASE	0.09	0.9	438.5	3.80	20.16
8104	1978	CHEV	C10	250	BASE	0.30	1.1	456.6	5.35	19.33
8105	1978	CHEV	C10	305	BASE	0.25	6.0	564.6	4.14	15.44
8106	1978	CHEV	C10	305	LOWT BASE	0.36 0.29	1.6 1.8	490.8 468.0	3.12 3.24	17.95 18.82
+8107	1978	CHEV	C10	350	BASE	1.34	3.6	478.1	7.10	18.19
+8108	1978	CHEV	C10	350	BASE	1.68	6.1	571.6	8.91	15.13
8109	1978	CHEV	C10	305	BASE	0.15	2.6	536.6	4.21	16.40
+8110	1978	CHEV	C10	350	BASE	1.82	6.1	524.8	8.73	16.43

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
+8111	1978	CHEV	C10	350	BASE	1.81	5.1	543.2	7.30	15.94
+8112	1978	GMC	C150	350	BASE	1.46	4.6	532.0	7.02	16.32
+8113	1978	CHEV	C10	350	BASE	1.90	9.6	509.6	7.71	16.73
+8114	1978	GMC	C150	350	BASE	1.63	4.7	511.7	7.96	16.93
+8115	1978	CHEV	C20	454	BASE	2.42	27.0	623.8	7.10	13.17
+8116	1978	CHEV	C10	350	BASE	1.43	4.5	526.0	7.50	16.51
8117	1978	GMC	C150	250	BASE	0.10	0.2	493.7	3.13	17.95
8118	1978	CHEV	C10	250	BASE	0.30	4.4	448.7	5.71	19.43
+8119	1978	GMC	C250	350	BASE	1.72	7.8	582.9	7.16	14.78
+8120	1978	CHEV	C20	350	BASE	1.14	5.9	634.6	10.75	13.71
+8121	1978	CHEV	C20	350	BASE	1.31	6.3	582.2	8.02	14.89
8122	1978	CHEV	C10	305	BASE	0.71	21.0	481.9	3.35	17.16
+8123	1978	CHEV	C20	350	BASE	1.90	5.2	602.3	14.65	14.39
+8124	1978	CHEV	K10	305	BASE	1.83	15.1	534.4	6.17	15.74
+8125	1978	CHEV	K10	350	BASE	2.11	19.9	613.4	12.49	13.63
+8126	1978	GMC	JIMM	305	BASE	2.47	20.9	310.3	5.70	25.28
+8127	1978	CHEV	C10	454	BASE	1.39	9.9	586.0	5.06	14.65
8128	1978	CHEV	G10	250	BASE	0.19	1.2	462.9	6.23	19.07
8129	1978	CHEV	G10	305	BASE	0.13	1.1	546.2	4.07	16.18
+8130	1978	CHEV	G20	350	BASE	1.34	6.4	497.1	8.16	17.35
+8131	1978	CHEV	G20	350	LOWT	1.40	5.8	566.3	6.87	15.31
					BASE	1.29	4.5	545.7	6.88	15.94
+8132	1978	CHEV	G20	350	BASE	1.94	5.3	549.0	7.61	15.75
8133	1978	DODG	D100	225	BASE	2.71	64.5	361.3	2.19	18.83
+8134	1978	DODG	D150	318	BASE	2.55	26.4	439.2	4.19	18.16

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO$_2$	NO$_{xc}$	FUEL ECON MPG
+8135	1978	DODG	D150	360	BASE	2.31	32.6	527.6	5.56	15.14
+8136	1978	DODG	D150	318	BASE	1.95	8.6	492.5	8.59	17.33
+8137	1978	DODG	D150	360	BASE	46.71	21.4	513.5	8.00	12.77
+8138	1978	DODG	B200	360	BASE	2.71	17.4	505.9	7.51	16.38
+8139	1978	PLYM	PB20	318	BASE	4.75	79.8	509.7	3.59	13.65
8140	1978	DODG	B100	225	BASE	0.13	0.6	483.0	8.28	18.32
+8141	1978	DODG	B200	318	BASE	4.15	85.9	426.5	1.90	15.44
+8142	1978	DODG	D200	400	BASE	2.11	45.0	681.2	8.75	11.70
+8143	1978	DODG	B200	318	BASE	2.14	9.4	552.0	9.03	15.47
+8144	1978	PLYM	PB20	360	LOWT	1.46	5.4	504.4	5.97	17.15
					BASE	1.89	7.5	489.8	6.29	17.48
+8145	1978	DODG	B200	360	BASE	2.17	30.0	501.5	5.38	15.98
8146	1978	FORD	F100	300	BASE	0.24	2.8	465.2	2.66	18.87
+8147	1978	FORD	F150	300	BASE	0.86	4.1	518.8	5.29	16.81
+8148	1978	FORD	F150	300	LOWT	1.12	4.5	499.0	7.87	17.42
					BASE	1.03	4.2	472.2	8.72	18.41
8149	1978	FORD	F100	302	BASE	0.68	14.9	520.5	0.66	16.25
8150	1978	FORD	F100	302	BASE	0.62	3.9	450.4	7.54	19.36
+8151	1978	FORD	F250	400	BASE	0.48	5.1	919.9	3.42	9.55
+8152	1978	FORD	F150	302	BASE	3.80	15.7	525.0	7.60	15.80
+8153	1978	FORD	F250	351	LOWT	2.16	10.7	628.2	7.92	13.62
					BASE	1.74	7.7	602.3	9.07	14.32
+8154	1978	FORD	F150	302	BASE	2.95	16.1	452.7	6.55	18.21
+8155	1978	FORD	F150	351	BASE	3.11	20.7	554.4	6.65	14.87
+8156	1978	FORD	F150	351	LOWT	2.45	17.8	530.4	7.51	15.68
					BASE	3.37	42.7	500.6	5.78	15.35
+8157	1978	FORD	F150	351	BASE	2.45	13.2	499.3	9.40	16.82

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
+8158	1978	FORD	F150	351	BASE	2.95	43.6	538.5	8.27	14.40
8159	1978	FORD	F100	300	BASE	0.43	5.4	500.8	1.56	17.38
+8160	1978	FORD	F150	400	BASE	3.06	38.9	594.9	5.94	13.33
+8161	1978	FORD	F150	400	BASE	2.42	14.9	640.2	9.09	13.22
+8162	1978	FORD	F150	302	BASE	2.97	15.0	510.4	7.71	16.33
+8163	1978	FORD	F150	300	BASE	1.20	6.2	477.2	6.29	18.08
+8164	1978	FORD	F250	351	BASE	2.14	9.0	598.4	9.23	14.33
+8165	1978	FORD	F250	351	BASE	2.74	10.6	553.3	8.99	15.34
+8166	1978	FORD	F250	400	BASE	2.11	16.1	674.1	9.06	12.57
+8167	1978	FORD	F250	460	BASE	2.37	18.9	642.3	7.30	13.06
+8168	1978	FORD	F150	302	BASE	3.08	13.1	392.5	5.72	20.99
+8169	1978	FORD	F150	300	BASE	1.16	5.1	387.3	6.75	22.24
+8170	1978	FORD	BRON	351	BASE	2.76	18.6	574.5	8.01	14.49
+8171	1978	FORD	BRON	351	BASE	3.07	16.7	604.0	9.46	13.87
8172	1978	FORD	F100	300	BASE	0.25	1.3	444.4	1.14	19.85
+8173	1978	FORD	E150	351	BASE	2.80	20.8	532.9	7.51	15.45
+8174	1978	FORD	E150	351	BASE	2.97	21.3	565.5	7.23	14.59
+8175	1978	FORD	F150	400	BASE	2.47	13.4	607.7	10.06	13.94
+8176	1978	FORD	E150	300	BASE	1.01	4.3	440.6	5.41	19.70
+8177	1978	FORD	E250	351	BASE	3.22	34.4	581.8	7.65	13.74
+8178	1978	FORD	E250	460	BASE	2.46	23.2	674.5	7.71	12.35
8179	1978	CHEV	C10	250	BASE	0.22	0.6	516.8	4.25	17.12
8180	1978	CHEV	C10	305	BASE	0.25	8.1	525.9	3.48	16.45
+8181	1978	CHEV	C10	350	BASE	1.39	7.1	551.5	9.11	15.65
8182	1978	CHEV	C10	305	BASE	0.13	1.1	488.5	4.20	18.09

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
+8183	1978	GMC	C250	350	BASE	1.40	5.1	634.5	7.07	13.72
+8184	1978	GMC	C250	454	BASE	3.41	56.5	642.9	6.77	11.95
+8185	1978	CHEV	K10	350	BASE	1.23	5.1	600.0	9.28	14.50
8186	1978	CHEV	G10	350	BASE	0.19	3.9	536.9	3.96	16.32
+8187	1978	IH	SCOU	304	BASE	2.23	16.2	551.4	2.31	15.20
+8188	1978	JEEP	CHER	360	BASE	1.12	12.9	645.2	5.15	13.27
+8189	1978	JEEP	CHER	360	BASE	1.10	9.8	647.9	3.58	13.31
8190	1978	JEEP	CJ7	258	BASE	0.60	3.0	451.2	2.64	19.39
8191	1978	JEEP	CJ5	304	BASE	0.26	0.7	484.9	2.59	18.23
8192	1978	DATS	PICK	119	LOWT	0.07	1.3	360.7	4.37	24.45
					BASE	0.08	1.1	338.7	3.85	26.05
8193	1978	DATS	PICK	119	BASE	0.51	21.2	274.4	1.57	28.68
8194	1978	JEEP	CJ5	232	BASE	0.47	2.9	474.8	1.65	18.45
8195	1978	TOYO	PICK	134	BASE	0.07	9.0	338.5	4.17	25.15
8196	1978	TOYO	PICK	134	LOWT	0.86	13.2	309.8	3.65	26.63
					BASE	0.92	16.3	301.1	3.65	26.93
8197	1978	COUR	PICK	110	BASE	0.81	7.7	271.7	3.79	31.00
8198	1978	COUR	PICK	140	BASE	0.71	4.6	378.0	3.99	22.91
8199	1978	LUV	PICK	111	BASE	0.28	4.2	295.3	3.41	29.31
8200	1978	LUV	PICK	111	BASE	0.23	6.5	321.0	3.06	26.74
7201	1977	CHEV	C10	250	BASE	0.23	2.2	490.0	5.64	17.96
7202	1977	CHEV	C10	305	BASE	0.69	14.2	530.8	5.51	15.98
7203	1977	CHEV	C10	305	BASE	0.34	5.5	620.3	6.08	14.09
+7204	1977	CHEV	C10	350	BASE	1.78	4.8	554.1	9.15	15.65
7205	1977	CHEV	C10	350	BASE	0.14	0.7	563.7	4.07	15.70
7206	1977	CHEV	C10	350	BASE	0.12	1.6	583.1	4.45	15.15

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
+7207	1977	CHEV	C10	350	BASE	1.56	5.3	607.2	11.01	14.31
7208	1977	CHEV	C10	305	BASE	1.39	33.8	500.6	4.84	15.90
+7209	1977	CHEV	C20	350	BASE	27.18	12.1	707.8	5.30	10.92
+7210	1977	CHEV	C20	350	BASE	1.46	6.0	591.5	13.06	14.66
+7211	1977	CHEV	C20	454	BASE	3.04	40.7	668.1	5.87	11.97
+7212	1977	CHEV	C10	350	BASE	1.67	4.9	547.5	7.18	15.83
+7213	1977	GMC	JIMM	400	BASE	1.19	7.3	632.1	12.93	13.71
+7214	1977	CHEV	C10	350	BASE	1.57	6.3	608.1	10.57	14.25
7215	1977	CHEV	C10	250	BASE	0.19	2.5	514.7	4.99	17.09
+7216	1977	CHEV	G20	350	BASE	1.87	6.3	597.8	7.80	14.46
7217	1977	DODG	D100	225	BASE	0.50	10.1	444.7	2.04	19.20
7218	1977	DODG	B100	318	BASE	0.90	4.5	574.1	6.11	15.20
+7219	1977	DODG	B200	400	BASE	2.65	38.2	577.1	5.86	13.75
7220	1977	DODG	D100	225	BASE	0.46	4.6	442.2	2.62	19.69
7221	1977	PLYM	PB10	318	BASE	2.61	60.4	466.2	2.64	15.59
+7222	1977	DODG	B200	318	LOWT	4.08	110.7	461.8	1.97	13.68
					BASE	4.24	147.2	396.1	1.17	13.85
+7223	1977	PLYM	PB20	440	BASE	2.83	11.4	590.3	9.16	14.38
7224	1977	FORD	F100	300	LOWT	0.68	0.5	473.4	7.35	18.63
					BASE	0.81	1.3	467.8	7.71	18.78
+7225	1977	FORD	F150	300	BASE	1.01	4.8	428.4	7.02	20.21
7226	1977	FORD	F100	302	BASE	0.25	2.3	505.7	3.40	17.40
7227	1977	FORD	F100	302	BASE	0.93	12.5	512.3	2.66	16.59
+7228	1977	FORD	F150	351	BASE	1.54	9.7	531.8	9.83	16.08
+7229	1977	FORD	F250	351	BASE	2.77	17.5	548.6	8.08	15.17
7230	1977	FORD	F100	302	BASE	0.67	7.3	508.6	4.10	16.99

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
+7231	1977	FORD	F150	460	BASE	2.24	22.5	576.2	8.42	14.35
+7232	1977	FORD	F150	300	BASE	0.91	3.8	476.0	7.63	18.31
+7233	1977	FORD	F150	351	BASE	2.50	9.4	490.3	7.94	17.30
+7234	1977	FORD	F250	400	BASE	2.28	21.4	652.3	9.81	12.81
+7235	1977	FORD	F150	400	BASE	2.02	16.7	468.1	5.80	17.72
+7236	1977	FORD	E150	300	BASE	1.04	4.9	489.8	7.18	17.72
+7237	1977	FORD	F150	302	BASE	3.14	4.4	474.9	9.27	18.05
+7238	1977	FORD	F250	460	BASE	2.13	21.9	646.6	8.94	12.90
7239	1977	CHEV	C10	305	BASE	0.45	15.3	539.9	4.99	15.70
7240	1977	CHEV	C10	305	BASE	0.54	5.3	540.0	6.84	16.14
+7241	1977	GMC	C250	350	BASE	1.69	6.4	629.5	9.70	13.76
7242	1977	CHEV	G10	350	LOWT	0.28	2.4	542.6	3.98	16.22
					BASE	0.36	2.7	548.2	4.67	16.03
+7243	1977	IH	SCOU	196	BASE	1.49	23.9	451.8	5.60	17.96
7244	1977	JEEP	CJ5	258	BASE	0.18	2.6	513.3	2.11	17.13
7245	1977	JEEP	CJ7	304	BASE	1.94	17.6	433.1	6.18	19.01
7246	1977	DATS	PICK	119	BASE	0.55	12.4	294.1	4.58	28.15
7247	1977	DATS	PICK	119	BASE	0.74	7.8	318.6	5.67	26.65
7248	1977	TOYO	PICK	134	BASE	0.17	8.4	313.7	2.52	27.11
7249	1977	COUR	PICK	140	BASE	0.37	5.4	310.5	1.89	27.73
7250	1977	LUV	PICK	111	BASE	0.18	5.9	293.0	2.10	29.31
6251	1976	GMC	C150	250	BASE	3.39	107.8	402.6	1.61	15.23
6252	1976	CHEV	C10	250	BASE	0.26	6.1	541.0	5.17	16.09
6253	1976	CHEV	C10	350	BASE	0.16	2.1	584.6	4.58	15.08
+6254	1976	CHEV	C10	350	BASE	1.30	4.3	558.0	7.37	15.60

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6255	1976	CHEV	C10	350	LOWT	1.35	15.0	586.2	6.51	14.45
					BASE	1.49	25.5	552.9	5.62	14.85
6256	1976	GMC	C150	350	BASE	2.51	37.2	529.7	7.27	14.89
+6257	1976	CHEV	C10	350	BASE	1.82	8.5	554.3	7.25	15.48
+6258	1976	CHEV	C10	454	BASE	2.05	22.6	619.3	4.99	13.42
+6259	1976	CHEV	C20	350	BASE	2.33	8.2	656.5	14.24	13.11
+6260	1976	CHEV	C20	350	BASE	2.66	27.8	591.8	7.82	13.78
+6261	1976	GMC	C250	350	BASE	3.14	35.6	642.7	10.15	12.52
6262	1976	GMC	G150	350	BASE	0.44	3.9	537.7	3.96	16.28
+6263	1976	CHEV	K10	350	BASE	2.18	14.1	602.5	9.09	14.05
+6264	1976	CHEV	C10	350	BASE	1.15	6.1	604.9	5.38	14.36
6265	1976	CHEV	G10	350	BASE	0.35	7.3	582.5	4.96	14.91
6266	1976	GMC	G150	350	BASE	0.12	0.4	557.9	10.89	15.88
+6267	1976	CHEV	G20	350	BASE	2.32	11.9	552.9	10.34	15.33
6268	1976	DODG	D100	225	BASE	0.17	1.4	432.4	2.86	20.40
6269	1976	PLYM	PB10	318	BASE	0.55	4.1	543.3	4.15	16.09
+6270	1976	PLYM	PB20	360	BASE	3.26	31.6	525.4	6.00	15.16
6271	1976	DODG	B100	318	LOWT	0.45	2.2	550.1	9.72	15.99
					BASE	0.11	0.9	560.8	4.44	15.78
6272	1976	DODG	B100	318	BASE	0.25	0.9	539.4	4.03	16.39
6273	1976	DODG	B100	318	BASE	7.86	10.6	607.5	3.48	13.67
+6274	1976	FORD	F250	300	BASE	1.01	6.4	507.0	7.07	17.06
6275	1976	FORD	F100	300	BASE	0.53	16.6	499.5	4.72	16.83
6276	1976	FORD	F100	302	LOWT	1.05	4.4	513.3	5.46	16.95
					BASE	1.06	6.2	512.9	5.45	16.87
+6277	1976	FORD	F150	360	BASE	3.02	80.2	511.7	2.22	13.71

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
+6278	1976	FORD	F150	360	BASE	5.62	74.8	540.0	3.78	13.14
+6279	1976	FORD	F150	390	BASE	3.75	70.9	537.6	3.50	13.43
6280	1976	FORD	F100	302	BASE	1.56	17.7	505.7	3.28	16.49
+6281	1976	FORD	F150	360	BASE	2.94	48.0	548.8	2.36	14.01
+6282	1976	FORD	F150	360	BASE	3.35	53.5	559.9	3.85	13.56
+6283	1976	FORD	F250	390	BASE	1.23	68.7	548.3	8.34	13.44
+6284	1976	FORD	F250	360	BASE	3.73	63.4	556.1	4.25	13.30
6285	1976	FORD	F100	302	BASE	0.43	5.2	567.5	3.29	15.38
6286	1976	FORD	E100	300	BASE	0.14	5.6	480.9	2.11	18.11
6287	1976	FORD	E100	351	BASE	0.26	0.2	531.5	4.19	16.66
+6288	1976	FORD	E250	351	LOWT	1.79	6.7	606.4	10.13	14.26
					BASE	1.91	9.6	618.2	10.97	13.88
+6289	1976	FORD	E150	351	BASE	2.58	11.1	504.4	6.79	16.75
6290	1976	GMC	C150	350	BASE	0.13	1.0	562.2	3.97	15.73
6291	1976	CHEV	C10	350	BASE	0.75	20.1	610.2	4.95	13.78
6292	1976	CHEV	C10	350	BASE	0.08	0.4	561.3	8.01	15.79
+6293	1976	IH	SCOU	304	BASE	2.05	26.8	304.9	2.36	25.10
6294	1976	JEEP	CJ7	258	BASE	0.31	2.6	511.5	1.18	17.18
+6295	1976	JEEP	J10	360	BASE	3.60	82.9	613.2	1.54	11.76
6296	1976	DATS	PICK	119	BASE	1.42	18.0	287.0	4.81	27.76
6297	1976	TOYO	PICK	133	BASE	0.35	4.3	361.5	5.18	24.03
6298	1976	VOLK	TRAN	120	BASE	0.95	9.3	325.7	6.36	25.85
6299	1976	COUR	PICK	109	BASE	0.13	6.6	334.0	2.57	25.75
6300	1976	LUV	PICK	111	BASE	0.40	6.3	293.6	3.73	29.12
5301	1975	CHEV	C10	250	BASE	0.19	1.9	534.9	5.27	16.48

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5302	1975	CHEV	C10	350	BASE	0.66	25.3	604.3	3.30	13.74
5303	1975	GMC	C150	350	BASE	0.50	15.9	580.5	5.76	14.62
5304	1975	CHEV	C10	350	BASE	0.94	27.4	548.6	5.16	14.93
5305	1975	CHEV	C10	350	BASE	0.13	0.1	637.7	7.45	13.91
5306	1975	CHEV	C10	350	BASE	0.36	2.2	694.2	6.88	12.70
+5307	1975	CHEV	C10	350	BASE	1.71	15.5	621.1	5.51	13.64
+5308	1975	CHEV	C20	350	BASE	2.56	24.3	656.8	4.27	12.62
+5309	1975	CHEV	G20	292	BASE	0.47	8.7	586.6	5.74	14.75
+5310	1975	CHEV	C20	350	BASE	1.19	6.9	548.3	5.58	15.77
+5311	1975	CHEV	C20	454	BASE	27.59	33.5	742.9	5.10	10.05
+5312	1975	CHEV	C10	350	BASE	1.58	5.7	521.5	7.64	16.58
5313	1975	CHEV	K10	350	BASE	0.44	6.1	640.5	4.20	13.62
5314	1975	CHEV	C10	350	BASE	0.28	12.0	627.1	4.45	13.72
5315	1975	CHEV	G10	250	BASE	0.31	2.5	539.2	2.97	16.31
+5316	1975	CHEV	G20	350	LOWT BASE	0.60 1.25	5.5 6.0	660.2 577.2	3.98 5.81	13.23 15.03
5317	1975	CHEV	G10	250	BASE	1.66	5.7	446.2	7.86	19.28
5318	1975	DODG	B100	225	BASE	0.38	20.1	465.2	3.26	17.82
+5319	1975	DODG	D100	318	BASE	0.62	6.5	596.1	3.32	14.59
+5320	1975	DODG	B200	360	BASE	23.68	40.8	492.2	6.51	14.06
5321	1975	PLYM	PB10	318	BASE	0.19	0.6	552.2	2.72	16.03
5322	1975	DODG	B200	318	BASE	3.41	34.5	511.6	7.46	15.39
+5323	1975	DODG	B300	360	LOWT BASE	2.84 2.43	34.4 20.1	605.0 618.1	6.36 7.24	13.29 13.50
+5324	1975	FORD	F150	300	BASE	0.83	5.4	423.2	8.42	20.43
5325	1975	FORD	F100	302	BASE	0.39	5.7	607.1	2.04	14.38

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
+5326	1975	FORD	F150	360	BASE	2.91	59.4	499.1	3.91	14.75
5327	1975	FORD	F100	360	BASE	1.95	53.5	574.0	5.92	13.36
5328	1975	FORD	F100	360	BASE	1.12	11.0	594.6	7.27	14.42
5329	1975	FORD	F100	390	BASE	0.36	4.4	552.8	2.45	15.83
+5330	1975	FORD	F150	390	BASE	3.07	55.6	561.1	4.89	13.49
+5331	1975	FORD	F150	300	BASE	1.01	5.0	439.4	5.12	19.70
+5332	1975	FORD	F250	360	LOWT	5.32	183.4	602.9	2.17	9.77
					BASE	3.43	77.3	624.6	4.33	11.73
+5333	1975	FORD	F250	360	BASE	4.83	54.6	570.3	4.05	13.22
+5334	1975	FORD	F150	360	BASE	3.86	62.4	540.8	3.64	13.63
5335	1975	FORD	F100	302	BASE	0.48	6.2	505.5	3.03	17.18
5336	1975	FORD	F100	302	BASE	0.78	17.1	501.9	3.58	16.71
+5337	1975	FORD	E250	351	BASE	2.18	10.0	648.0	7.72	13.23
5338	1975	CHEV	C10	350	BASE	0.65	11.9	599.3	7.35	14.31
+5339	1975	CHEV	C20	350	BASE	1.35	6.4	611.6	7.46	14.18
5340	1975	CHEV	K10	250	BASE	0.26	2.9	536.3	2.29	16.38
+5341	1975	IH	SCOU	304	BASE	2.21	33.8	564.6	2.82	14.21
5342	1975	JEEP	CJ5	232	BASE	1.04	7.3	385.1	5.79	22.20
5343	1975	JEEP	CJ5	304	BASE	1.08	7.0	472.4	2.08	18.23
5344	1975	DATS	PICK	119	LOWT	0.61	10.5	348.4	4.33	24.19
					BASE	0.58	8.3	319.0	4.74	26.58
5345	1975	DATS	PICK	119	BASE	0.90	11.4	284.1	5.06	29.12
5346	1975	DATS	PICK	119	BASE	0.70	13.6	290.3	3.86	28.28
5347	1975	TOYO	HILU	133	BASE	0.08	4.8	335.2	2.93	25.87
5348	1975	VOLK	TRAN	109	BASE	2.22	34.3	337.4	6.11	22.29
5349	1975	COUR	PICK	109	BASE	0.07	1.3	367.1	1.60	24.03

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5350	1975	LUV	PICK	110	BASE	0.55	7.0	255.5	4.51	33.08

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
1376	1978	GMC	C150	350	BASE	0.44	1.2	451.8	1.43	22.36
1377	1978	CHEV	C10	350	BASE	0.48	1.3	435.2	1.51	23.19
+1378	1977	IH	SCOU	198	BASE	1.03	2.3	427.3	1.67	23.44
1379	1979	GMC	C150	350	BASE	0.38	1.0	455.8	1.61	22.19
+1380	1978	CHEV	C10	350	BASE	0.64	1.2	435.8	1.36	23.14
+1381	1977	IH	TRAV	198	BASE	2.65	3.1	397.0	2.01	24.80
1382	1979	CHEV	C10	350	BASE	0.34	1.2	480.0	1.49	21.07
+1383	1978	IH	SCOU	198	BASE	0.21	1.3	476.2	2.35	21.24
1384	1979	CHEV	C10	350	BASE	0.39	1.3	448.2	1.74	22.54
1385	1979	GMC	C150	350	BASE	0.29	0.9	430.1	1.57	23.53
1386	1978	MERB	207D	146	BASE	0.16	1.0	473.3	2.34	21.41
1387	1979	GMC	C150	350	BASE	0.30	1.0	464.5	1.60	21.79
1388	1979	CHEV	C10	350	BASE	0.28	1.1	489.3	1.62	20.68
1389	1979	GMC	C150	350	BASE	0.37	1.2	461.1	1.69	21.92
1390	1978	GMC	C150	350	BASE	0.27	1.1	454.2	1.34	22.28
1391	1979	CHEV	C10	350	BASE	0.56	1.2	456.5	1.61	22.12
1392	1979	CHEV	C10	350	BASE	0.61	1.3	462.2	1.31	21.83
1393	1979	GMC	C150	350	BASE	0.40	1.0	452.2	1.54	22.36
1394	1978	CHEV	C10	350	BASE	1.34	2.3	498.5	1.19	20.10
1395	1978	GMC	C150	350	BASE	0.63	1.3	475.6	1.38	21.22

APPENDIX H - LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number (+ indicates >6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

SEQ. - Test sequence
- A) LOWT - Measured as-received from vehicle owner at 30 to 52 degrees Fahrenheit with as-received fuel
- B) BASE - Measured as-received from vehicle owner with indolene fuel
- C) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure.
- D) EXT2 - Measured after the extended vehicle idle speed and mixture adjustment procedure.
- E) EXT3 - Measured after the extended vehicle emission components repair and major tune-up procedure.

HC - Hydrocarbon emission in grams per mile

CO - Carbon Monoxide emissions in grams per mile

CO_2 - Carbon Dioxide emissions in grams per mile

NO_{xc} - Oxides of Nitrogen emissions corrected for humidity in grams per mile

FUEL ECON MPG - Fuel economy in miles per gallon, calculated using the carbon balance method

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APPENDIX H

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
9001	1979	CHEV	C10	250	BASE	0.20	4.5	398.8	0.89	21.83
					EXT2	0.19	2.8	413.9	0.84	21.19
9002	1979	CHEV	C10	250	BASE	0.16	1.7	444.3	0.85	19.83
9003	1979	GMC	C150	250	BASE	0.19	1.5	412.3	1.43	21.37
9004	1979	GMC	C150	250	BASE	0.14	3.8	468.1	0.63	18.70
+9005	1979	GMC	G150	350	BASE	0.91	33.5	551.4	0.52	14.62
9006	1979	CHEV	C10	305	BASE	0.19	0.0	593.5	0.73	14.94
9007	1979	CHEV	C10	305	BASE	0.38	8.4	518.2	0.87	16.66
+9008	1979	CHEV	K10	305	BASE	1.06	39.5	531.0	2.98	14.88
+9009	1979	CHEV	C10	350	BASE	0.54	11.3	597.6	1.22	14.38
9010	1979	GMC	C150	350	BASE	0.75	18.7	652.4	0.71	12.97
9011	1979	CHEV	C10	350	BASE	0.18	1.7	554.5	1.21	15.91
9012	1979	GMC	C150	250	BASE	0.17	5.7	504.1	0.52	17.28
					EXT1	0.22	1.1	442.8	0.69	19.94
+9013	1979	CHEV	C10	350	LOWT	0.14	0.2	749.7	1.83	11.83
					BASE	0.23	2.7	501.6	0.97	17.52
+9014	1979	GMC	C150	350	BASE	0.41	14.1	589.5	0.87	14.48
9015	1979	GMC	C150	250	BASE	0.17	4.1	402.3	1.09	21.68
+9016	1979	GMC	C150	350	BASE	1.21	54.4	610.1	1.09	12.69
9017	1979	CHEV	C10	250	BASE	0.16	4.2	436.9	0.90	19.99
					EXT2	0.11	2.4	436.0	1.03	20.17
+9018	1979	GMC	C150	350	BASE	0.33	7.6	529.1	0.57	16.37
+9019	1979	CHEV	C10	350	BASE	0.07	0.0	639.9	4.50	13.86
					EXT1	0.46	13.9	694.4	1.33	12.37
+9020	1979	CHEV	C20	350	BASE	0.64	24.0	594.4	1.09	14.00
+9021	1979	GMC	C250	350	BASE	2.04	41.3	626.8	1.09	12.71
+9022	1979	GMC	C250	454	BASE	0.18	0.0	744.6	1.34	11.91

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APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
+9023	1979	GMC	C150	350	BASE	0.73	13.1	635.3	1.10	13.48
+9024	1979	CHEV	C10	350	BASE	0.19	2.8	519.4	0.86	16.92
+9025	1979	CHEV	K10	350	BASE	2.48	22.7	517.5	3.10	15.82
+9026	1979	CHEV	C20	454	BASE	0.24	5.6	735.3	0.64	11.91
+9027	1979	CHEV	G20	350	BASE	0.14	0.1	597.6	1.14	14.84
9028	1979	CHEV	G10	305	BASE	0.65	5.5	436.3	1.64	19.85
9029	1979	CHEV	G10	350	BASE	2.18	43.5	491.2	0.89	15.67
					EXT3	2.06	33.7	490.7	0.75	16.13
+9030	1979	CHEV	G20	350	BASE	0.58	15.7	562.6	1.10	15.06
+9031	1979	CHEV	G20	350	BASE	0.18	1.7	610.6	0.87	14.46
+9032	1979	GMC	G250	350	LOWT	0.19	1.4	556.6	1.53	15.87
					BASE	1.12	42.5	507.9	0.92	15.35
9033	1979	DODG	D100	225	BASE	0.66	1.3	426.9	1.36	20.59
+9034	1979	DODG	D150	318	BASE	0.53	6.8	558.3	0.73	15.55
9035	1979	DODG	D100	225	BASE	0.77	2.4	462.9	0.99	18.92
+9036	1979	DODG	D200	318	BASE	1.51	22.6	535.7	1.69	15.41
					EXT1	1.71	10.9	646.0	0.61	13.28
+9037	1979	DODG	D150	318	BASE	0.37	3.5	538.0	1.41	16.30
+9038	1979	DODG	D150	318	BASE	2.49	43.0	459.8	0.76	16.58
+9039	1979	DODG	B200	360	BASE	0.94	0.3	604.3	1.71	14.61
+9040	1979	DODG	B200	318	BASE	0.42	5.3	536.2	0.60	16.26
9041	1979	DODG	B100	318	BASE	0.27	1.7	481.6	1.42	18.30
+9042	1979	DODG	B200	318	BASE	0.76	8.8	514.4	1.09	16.73
+9043	1979	DODG	B200	318	BASE	0.51	11.4	504.9	1.42	16.93
+9044	1979	DODG	B300	318	BASE	1.19	30.5	566.4	1.25	14.36
+9045	1979	DODG	B200	318	BASE	1.54	27.8	482.8	0.63	16.70
					EXT2	0.36	4.1	529.3	1.06	16.53

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
9046	1979	FORD	F100	300	LOWT	0.26	0.0	392.4	2.07	22.57
					BASE	0.28	1.0	414.9	1.82	21.26
+9047	1979	FORD	F150	300	BASE	0.47	0.3	474.5	1.74	18.63
9048	1979	FORD	F100	300	BASE	0.26	0.6	414.9	1.24	21.30
+9049	1979	FORD	F150	300	BASE	0.27	0.0	466.3	1.64	19.00
9050	1979	FORD	F100	302	BASE	0.49	0.2	478.8	1.05	18.47
9051	1979	FORD	F100	302	BASE	0.63	9.7	504.6	1.83	17.01
+9052	1979	FORD	F150	302	BASE	0.21	0.0	448.1	1.35	19.78
+9053	1979	FORD	F150	302	BASE	0.80	4.4	519.3	1.50	16.78
					EXT2	0.68	0.0	488.3	1.82	18.09
9054	1979	FORD	F100	302	BASE	0.44	2.7	458.9	2.98	19.11
+9055	1979	FORD	F150	351	LOWT	0.53	1.1	665.8	1.38	13.26
					BASE	2.77	31.4	651.8	0.79	12.50
9056	1979	FORD	F100	302	BASE	0.22	0.4	493.8	1.37	17.93
9057	1979	FORD	F100	302	BASE	1.03	3.6	455.9	1.32	19.09
					EXT2	0.44	0.2	474.0	1.13	18.66
+9058	1979	FORD	F150	351	BASE	0.20	0.0	558.7	2.39	15.87
+9059	1979	FORD	F150	351	LOWT	0.44	0.1	604.3	3.59	14.65
					BASE	0.32	0.2	613.8	2.93	14.43
+9060	1979	FORD	F150	400	BASE	0.64	15.3	668.3	0.68	12.78
+9061	1979	FORD	F150	400	BASE	0.38	0.6	677.9	1.66	13.05
9062	1979	FORD	F100	300	BASE	0.19	0.0	497.7	1.72	17.81
+9063	1979	FORD	F250	351	BASE	0.69	17.2	773.3	1.19	11.06
					EXT1	0.38	0.7	673.3	0.95	13.14
+9064	1979	FORD	F250	351	BASE	0.71	5.0	758.8	1.11	1q.54
+9065	1979	FORD	F250	351	BASE	0.73	19.0	690.5	0.93	12.28
+9066	1979	FORD	F250	400	BASE	1.61	10.8	545.7	1.27	15.63
+9067	1979	FORD	F250	460	BASE	0.68	27.5	756.4	0.96	11.07

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
+9068	1979	FORD	F150	302	BASE	0.17	1.1	560.6	1.37	15.77
+9069	1979	FORD	F250	351	BASE EXT1	1.93 0.28	39.3 0.1	548.5 632.1	1.85 1.63	14.40 14.02
+9070	1979	FORD	CLUB	351	BASE	0.26	0.0	685.6	0.92	12.93
+9071	1979	FORD	F150	400	BASE	1.07	26.6	607.6	1.10	13.59
9072	1979	FORD	F100	300	BASE	0.18	0.5	435.6	1.48	20.32
9073	1979	FORD	F100	302	BASE	1.07	6.6	457.1	2.41	18.85
+9074	1979	FORD	F150	351	BASE EXT2	0.79 1.48	5.3 2.8	697.9 549.2	1.45 1.14	12.52 15.90
+9075	1979	FORD	F150	351	BASE	1.06	24.1	648.4	0.75	12.87
+9076	1979	FORD	E150	300	BASE	0.24	0.2	486.4	1.45	18.20
+9077	1979	FORD	F250	351	BASE	1.41	12.5	673.2	1.40	12.73
+9078	1979	FORD	F150	302	BASE	0.71	4.5	491.1	2.36	17.73
9079	1979	GMC	C150	250	BASE	0.14	1.7	452.3	0.74	19.49
9080	1979	CHEV	C10	305	BASE	0.28	6.7	523.0	0.69	16.61
+9081	1979	CHEV	K10	305	BASE	2.09	83.7	468.9	0.44	14.62
9082	1979	CHEV	C10	250	BASE	0.18	4.0	423.8	1.10	20.61
+9083	1979	CHEV	C10	350	LOWT BASE EXT3	0.19 0.25 1.07	1.8 4.7 21.8	520.0 469.3 500.1	1.37 1.09 1.09	16.96 18.59 16.50
+9084	1979	CHEV	C10	350	BASE	0.14	3.0	697.1	0.93	12.64
+9085	1979	GMC	JIMM	350	BASE	0.15	1.3	644.6	1.22	13.72
9086	1979	CHEV	C10	305	BASE	0.89	25.4	511.6	0.65	16.01
+9087	1979	IH	SCOU	345	BASE	0.30	0.4	600.8	0.76	14.73
9088	1979	JEEP	CJ7	258	BASE	0.22	1.3	505.1	1.66	17.48

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
9089	1979	JEEP	CJ5	304	BASE	0.40	0.9	520.3	1.56	16.97
					EXT1	0.35	0.0	560.7	3.08	15.80
					EXT2	0.28	0.8	561.3	3.03	15.75
					EXT3	0.35	0.8	596.6	0.94	14.82
9090	1979	JEEP	CJ7	304	BASE	0.34	0.0	596.8	1.45	14.84
9091	1979	JEEP	CJ5	304	BASE	0.49	0.2	581.5	1.28	15.21
9092	1979	DATS	PICK	119	BASE	1.17	3.8	304.5	1.48	28.25
9093	1979	DATS	PICK	119	BASE	1.15	5.0	320.6	1.65	26.72
9094	1979	TOYO	PICK	134	BASE	0.02	0.0	536.9	0.68	16.53
9095	1979	TOYO	PICK	134	BASE	0.30	10.9	410.7	1.00	20.70
9096	1979	COUR	PICK	110	BASE	0.26	12.5	357.5	0.63	23.49
9097	1979	COUR	PICK	122	BASE	0.28	4.3	301.9	0.48	28.68
9098	1979	LUV	PICK	111	BASE	0.67	13.9	299.3	1.22	27.46
					EXT1	0.66	11.0	308.0	1.44	27.12
9099	1979	LUV	PICK	111	BASE	0.61	17.1	397.3	1.37	20.83
9100	1979	DODG	D50	156	BASE	0.41	3.2	367.2	1.01	23.77
8101	1978	GMC	C150	250	BASE	0.16	3.6	465.8	2.22	18.80
8102	1978	CHEV	C10	250	BASE	3.05	31.5	473.1	2.79	16.67
8103	1978	CHEV	C10	250	BASE	0.24	1.0	436.8	1.65	20.21
8104	1978	CHEV	C10	250	BASE	0.52	16.6	430.5	1.00	19.37
8105	1978	CHEV	C10	305	BASE	0.34	7.1	505.9	1.47	17.13
8106	1978	CHEV	C10	305	LOWT	1.31	7.8	491.7	1.28	17.46
					BASE	1.18	7.9	413.3	1.21	20.67
+8107	1978	CHEV	C10	350	BASE	2.40	8.6	465.0	2.79	18.26
+8108	1978	CHEV	C10	350	BASE	2.36	19.3	560.3	4.02	14.84
8109	1978	CHEV	C10	305	BASE	0.21	3.2	493.1	1.98	17.79
+8110	1978	CHEV	C10	350	BASE	2.75	12.9	520.0	4.36	16.17

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
+8111	1978	CHEV	C10	350	BASE	2.39	5.8	536.6	3.01	16.04
+8112	1978	GMC	C150	350	BASE	2.18	5.8	532.0	2.53	16.20
+8113	1978	CHEV	C10	350	BASE	2.49	8.7	506.5	3.74	16.81
+8114	1978	GMC	C150	350	BASE	2.58	21.8	499.5	3.32	16.38
+8115	1978	CHEV	C20	454	BASE	3.85	40.8	596.9	2.80	13.18
+8116	1978	CHEV	C10	350	BASE	1.80	4.6	546.4	3.39	15.87
8117	1978	GMC	C150	250	BASE	0.18	0.6	459.5	1.59	19.25
8118	1978	CHEV	C10	250	BASE	1.56	28.7	390.7	1.54	20.14
+8119	1978	GMC	C250	350	BASE	3.65	29.7	893.1	2.98	9.33
+8120	1978	CHEV	C20	350	BASE	2.16	23.6	605.7	4.56	13.66
+8121	1978	CHEV	C20	350	BASE	2.54	26.4	556.8	3.67	14.64
8122	1978	CHEV	C10	305	BASE	0.15	1.5	494.8	1.78	17.83
+8123	1978	CHEV	C20	350	BASE	2.63	6.3	580.8	6.08	14.82
+8124	1978	CHEV	K10	305	BASE	4.76	65.3	476.6	2.37	14.93
+8125	1978	CHEV	K10	350	BASE	2.15	11.6	599.7	8.18	14.21
+8126	1978	GMC	JIMM	305	BASE	4.28	32.9	509.7	3.06	15.44
+8127	1978	CHEV	C10	454	BASE	2.69	29.9	591.1	2.53	13.73
8128	1978	CHEV	G10	250	BASE	1.99	19.7	429.9	1.84	19.00
8129	1978	CHEV	G10	305	BASE	0.22	1.4	513.8	1.60	17.18
+8130	1978	CHEV	G20	350	BASE	2.65	38.8	501.0	3.48	15.56
+8131	1978	CHEV	G20	350	LOWT BASE	2.01 1.88	9.9 3.5	612.0 578.8	3.52 3.47	14.00 15.04
+8132	1978	CHEV	G20	350	BASE	2.76	6.3	539.8	3.59	15.89
8133	1978	DODG	D100	225	BASE	4.09	40.2	339.4	1.99	21.36
+8134	1978	DODG	D150	318	BASE	4.66	55.2	396.2	1.93	17.83

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
+8135	1978	DODG	D150	360	BASE	3.70	34.3	495.0	2.14	15.83
+8136	1978	DODG	D150	318	BASE	2.77	18.2	519.4	6.02	15.94
+8137	1978	DODG	D150	360	BASE	49.87	15.5	568.8	2.34	11.81
+8138	1978	DODG	B200	360	BASE	3.32	32.6	558.6	3.83	14.31
+8139	1978	PLYM	PB20	318	BASE	4.09	48.8	511.6	2.03	14.76
8140	1978	DODG	B100	225	BASE	0.31	4.5	400.6	3.57	21.72
+8141	1978	DODG	B200	318	BASE	4.03	62.7	472.4	1.15	15.20
+8142	1978	DODG	D200	400	BASE	3.17	44.0	643.5	3.60	12.28
+8143	1978	DODG	B200	318	BASE	2.92	36.8	520.9	4.98	15.10
+8144	1978	PLYM	PB20	360	LOWT	3.40	15.4	522.9	3.55	15.91
					BASE	3.86	16.2	478.3	3.18	17.20
+8145	1978	DODG	B200	360	BASE	2.35	43.3	518.7	2.18	14.94
8146	1978	FORD	F100	300	BASE	1.48	13.8	425.3	2.45	19.65
+8147	1978	FORD	F150	300	BASE	2.45	8.8	550.8	2.51	15.51
+8148	1978	FORD	F150	300	LOWT	1.67	14.1	428.3	3.23	19.47
					BASE	1.96	13.3	411.1	5.02	20.26
8149	1978	FORD	F100	302	BASE	4.55	56.0	476.5	0.74	15.33
8150	1978	FORD	F100	302	BASE	3.67	26.5	404.3	3.40	19.39
+8151	1978	FORD	F250	400	BASE	1.96	8.4	754.1	2.47	11.48
+8152	1978	FORD	F150	302	BASE	4.78	24.0	462.4	4.53	17.22
+8153	1978	FORD	F250	351	LOWT	5.68	49.3	597.8	4.87	12.80
					BASE	3.40	34.7	584.0	5.17	13.67
+8154	1978	FORD	F150	302	BASE	7.73	18.3	385.6	3.23	20.22
+8155	1978	FORD	F150	351	BASE	8.40	92.1	470.9	2.55	13.82
+8156	1978	FORD	F150	351	LOWT	4.38	48.5	514.2	4.42	14.69
					BASE	5.41	70.2	501.0	4.21	14.12
+8157	1978	FORD	F150	351	BASE	3.40	58.6	465.0	2.80	15.63

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
+8158	1978	FORD	F150	351	BASE	5.93	55.5	599.5	4.25	12.58
8159	1978	FORD	F100	300	BASE	2.28	26.4	433.9	1.35	18.39
+8160	1978	FORD	F150	400	BASE	4.73	37.2	571.0	3.08	13.77
+8161	1978	FORD	F150	400	BASE	3.56	37.2	598.4	3.34	13.28
+8162	1978	FORD	F150	302	BASE	7.82	35.8	420.9	3.19	17.68
+8163	1978	FORD	F150	300	BASE	2.36	29.6	397.9	3.18	19.64
+8164	1978	FORD	F250	351	BASE	4.54	14.2	632.2	3.36	13.27
+8165	1978	FORD	F250	351	BASE	3.83	31.5	521.3	4.29	15.22
+8166	1978	FORD	F250	400	BASE	3.73	48.1	643.0	5.37	12.15
+8167	1978	FORD	F250	460	BASE	3.37	53.9	633.0	4.38	12.18
+8168	1978	FORD	F150	302	BASE	5.44	19.9	386.7	2.74	20.40
+8169	1978	FORD	F150	300	BASE	3.05	25.1$	406.4	2.48	19.49
+8170	1978	FORD	BRON	351	BASE	4.41	46.1	587.2	4.30	13.18
+8171	1978	FORD	BRON	351	BASE	4.87	24.4	565.4	5.34	14.33
8172	1978	FORD	F100	300	BASE	0.92	1.2	489.2	0.53	17.97
+8173	1978	FORD	E150	351	BASE	2.96	31.2	554.3	3.69	14.48
+8174	1978	FORD	E150	351	BASE	3.19	26.5	561.6	3.68	14.47
+8175	1978	FORD	F150	400	BASE	3.83	46.5	560.3	4.44	13.75
+8176	1978	FORD	E150	300	BASE	2.22	11.4	326.1	1.53	25.29
+8177	1978	FORD	E250	351	BASE	3.64	42.3	573.6	4.13	13.62
+8178	1978	FORD	E250	460	BASE	3.23	44.3	662.9	4.34	11.95
8179	1978	CHEV	C10	250	BASE	0.19	3.0	457.6	1.28	19.18
8180	1978	CHEV	C10	305	BASE	0.18	2.4	478.3	1.36	18.39
+8181	1978	CHEV	C10	350	BASE	2.79	39.9	484.7	3.52	15.96
8182	1978	CHEV	C10	305	BASE	0.13	0.2	442.8	1.92	20.01

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
+8183	1978	GMC	C250	350	BASE	2.53	3.7	607.4	3.13	14.29
+8184	1978	GMC	C250	454	BASE	5.64	63.7	619.1	3.52	12.04
+8185	1978	CHEV	K10	350	BASE	2.53	8.9	566.4	5.55	15.08
8186	1978	CHEV	G10	350	BASE	1.96	58.4	498.6	1.14	14.88
+8187	1978	IH	SCOU	304	BASE	3.34	24.8	648.5	1.48	12.71
+8188	1978	JEEP	CHER	360	BASE	5.08	67.2	635.2	2.90	11.73
+8189	1978	JEEP	CHER	360	BASE	2.41	15.6	627.8	1.86	13.45
8190	1978	JEEP	CJ7	258	BASE	1.21	8.9	427.5	1.89	19.93
8191	1978	JEEP	CJ5	304	BASE	0.54	0.3	519.3	1.73	17.02
8192	1978	DATS	PICK	119	LOWT	0.23	1.5	385.8	2.47	22.82
					BASE	0.24	3.0	346.5	1.92	25.21
8193	1978	DATS	PICK	119	BASE	0.77	19.4	319.6	1.04	25.17
8194	1978	JEEP	CJ5	232	BASE	1.38	11.8	395.2	2.76	21.23
8195	1978	TOYO	PICK	134	BASE	0.40	14.9	350.6	2.31	23.64
8196	1978	TOYO	PICK	134	LOWT	1.17	19.4	280.2	2.43	28.24
					BASE	1.99	32.2	324.2	2.94	23.29
8197	1978	COUR	PICK	110	BASE	1.70	13.7	300.9	2.32	27.07
8198	1978	COUR	PICK	140	BASE	1.29	6.1	353.5	1.44	24.18
8199	1978	LUV	PICK	111	BASE	0.50	8.7	337.4	1.79	25.17
8200	1978	LUV	PICK	111	BASE	0.71	8.5	339.8	1.50	24.97
7201	1977	CHEV	C10	250	BASE	2.05	24.8	428.9	2.03	18.71
7202	1977	CHEV	C10	305	BASE	0.50	2.1	506.9	2.20	17.34
7203	1977	CHEV	C10	305	BASE	1.37	20.1	559.2	2.39	14.91
+7204	1977	CHEV	C10	350	BASE	2.98	7.9	515.3	4.32	16.52
7205	1977	CHEV	C10	350	BASE	0.40	4.1	540.8	1.26	16.18
7206	1977	CHEV	C10	350	BASE	0.22	0.9	578.1	1.54	15.30

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
+7207	1977	CHEV	C10	350	BASE	2.95	15.1	537.8	5.20	15.55
7208	1977	CHEV	C10	305	BASE	0.63	5.6	492.5	2.11	17.63
+7209	1977	CHEV	C20	350	BASE	49.56	8.3	681.0	2.62	10.43
+7210	1977	CHEV	C20	350	BASE	4.00	40.0	498.8	6.03	15.45
+7211	1977	CHEV	C20	454	BASE	3.49	25.8	664.8	2.55	12.39
+7212	1977	CHEV	C10	350	BASE	2.43	5.7	530.9	3.73	16.21
+7213	1977	GMC	JIMM	400	BASE	1.67	16.0	600.5	6.78	14.06
+7214	1977	CHEV	C10	350	BASE	2.72	14.9	584.0	4.53	14.41
7215	1977	CHEV	C10	250	BASE	1.29	17.5	442.4	1.40	18.72
+7216	1977	CHEV	G20	350	BASE	3.12	20.9	575.2	5.55	14.36
7217	1977	DODG	D100	225	BASE	1.74	25.9	399.9	2.20	19.90
7218	1977	DODG	B100	318	BASE	3.50	46.9	545.0	4.41	14.09
+7219	1977	DODG	B200	400	BASE	3.07	19.1	605.8	2.47	13.75
7220	1977	DODG	D100	225	BASE	3.24	39.8	357.4	2.57	20.63
7221	1977	PLYM	PB10	318	BASE	1.60	27.3	491.0	3.04	16.46
+7222	1977	DODG	B200	318	LOWT	3.51	72.8	489.3	1.75	14.44
					BASE	3.42	75.2	463.7	1.34	14.98
+7223	1977	PLYM	PB20	440	BASE	5.26	48.4	558.6	3.78	13.63
7224	1977	FORD	F100	300	LOWT	6.80	37.9	406.5	5.19	18.20
					BASE	3.22	11.6	437.2	4.98	19.06
+7225	1977	FORD	F150	300	BASE	2.11	21.4	428.4	6.29	18.94
7226	1977	FORD	F100	302	BASE	0.86	3.4	492.5	1.57	17.73
7227	1977	FORD	F100	302	BASE	4.00	46.0	447.4	2.19	16.67
+7228	1977	FORD	F150	351	BASE	2.56	36.1	556.3	4.57	14.29
+7229	1977	FORD	F250	351	BASE	4.19	52.9	525.5	3.58	14.27
7230	1977	FORD	F100	302	BASE	1.67	41.4	435.0	2.87	17.57

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
+7231	1977	FORD	F150	460	BASE	3.34	34.1	590.2	3.97	13.56
+7232	1977	FORD	F150	300	BASE	2.73	7.4	431.7	3.92	19.64
+7233	1977	FORD	F150	351	BASE	4.98	54.7	468.4	3.76	15.57
+7234	1977	FORD	F250	400	BASE	3.51	31.7	630.4	7.59	12.84
+7235	1977	FORD	F150	400	BASE	3.18	32.0	577.7	5.56	13.91
+7236	1977	FORD	E150	300	BASE	1.94	12.6	457.7	3.78	18.35
+7237	1977	FORD	F150	302	BASE	8.32	4.3	468.8	5.97	17.68
+7238	1977	FORD	F250	460	BASE	3.02	21.2	695.3	4.68	12.02
7239	1977	CHEV	C10	305	BASE	0.21	2.7	492.3	1.94	17.85
7240	1977	CHEV	C10	305	BASE	2.74	48.3	472.2	2.46	15.94
+7241	1977	GMC	C250	350	BASE	2.96	7.0	584.6	4.11	14.67
7242	1977	CHEV	G10	350	LOWT	1.97	18.9	531.1	1.40	15.65
					BASE	2.13	31.3	496.6	1.65	16.06
+7243	1977	IH	SCOU	196	BASE	4.37	31.7	415.1	2.94	18.54
7244	1977	JEEP	CJ5	258	BASE	0.60	11.0	472.5	1.29	18.05
7245	1977	JEEP	CJ7	304	BASE	3.08	14.7	420.0	2.76	19.60
7246	1977	DATS	PICK	119	BASE	0.74	18.4	330.3	2.20	24.55
7247	1977	DATS	PICK	119	BASE	1.33	13.5	342.6	2.70	24.11
7248	1977	TOYO	PICK	134	BASE	0.60	14.5	374.4	1.07	22.24
7249	1977	COUR	PICK	140	BASE	1.95	14.6	284.8	1.05	28.26
7250	1977	LUV	PICK	111	BASE	0.49	9.5	311.0	1.04	27.10
6251	1976	GMC	C150	250	BASE	3.63	80.6	391.7	0.63	16.75
6252	1976	CHEV	C10	250	BASE	1.69	41.3	446.5	1.71	17.17
6253	1976	CHEV	C10	350	BASE	0.35	4.6	1298.2	9.91	6.79
+6254	1976	CHEV	C10	350	BASE	1.83	5.6	544.5	3.81	15.88

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6255	1976	CHEV	C10	350	LOWT	3.00	14.7	336.9	2.20	24.02
					BASE	3.20	27.7	518.2	2.06	15.52
6256	1976	GMC	C150	350	BASE	3.89	10.5	502.4	4.90	16.70
+6257	1976	CHEV	C10	350	BASE	3.85	49.3	494.1	3.39	15.20
+6258	1976	CHEV	C10	454	BASE	4.21	39.2	571.7	2.46	13.72
+6259	1976	CHEV	C20	350	BASE	4.46	35.5	586.1	6.76	13.53
+6260	1976	CHEV	C20	350	BASE	3.05	28.7	565.9	3.54	14.30
+6261	1976	GMC	C250	350	BASE	4.61	85.0	871.3	3.92	8.71
6262	1976	GMC	G150	350	BASE	2.82	28.2	498.9	1.63	16.08
+6263	1976	CHEV	K10	350	BASE	5.04	48.5	528.6	4.15	14.30
+6264	1976	CHEV	C10	350	BASE	2.07	11.3	587.0	3.15	14.52
6265	1976	CHEV	G10	350	BASE	1.13	28.7	518.0	1.07	15.66
6266	1976	GMC	G150	350	BASE	0.26	2.0	533.6	3.84	16.51
+6267	1976	CHEV	G20	350	BASE	2.83	20.5	490.9	4.92	16.68
6268	1976	DODG	D100	225	BASE	0.34	1.6	366.7	1.31	23.97
6269	1976	PLYM	PB10	318	BASE	1.39	7.2	544.2	4.25	15.85
+6270	1976	PLYM	PB20	360	BASE	3.50	42.1	539.3	2.74	14.40
6271	1976	DODG	B100	318	LOWT	1.90	11.1	504.0	4.71	16.82
					BASE	0.70	6.2	507.9	2.65	17.07
6272	1976	DODG	B100	318	BASE	1.14	6.4	534.9	2.96	16.18
6273	1976	DODG	B100	318	BASE	14.23	20.0	582.5	2.91	13.47
+6274	1976	FORD	F250	300	BASE	3.74	44.3	572.9	4.33	13.56
6275	1976	FORD	F100	300	BASE	4.86	48.8	494.3	1.94	15.14
6276	1976	FORD	F100	302	LOWT	2.68	15.0	416.1	3.48	19.80
					BASE	2.56	10.0	438.6	3.38	19.19
+6277	1976	FORD	F150	360	BASE	3.07	64.9	514.3	1.18	14.18

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
+6278	1976	FORD	F150	360	BASE	8.72	61.2	541.4	1.93	13.34
+6279	1976	FORD	F150	390	BASE	5.94	107.3	452.6	1.81	13.87
6280	1976	FORD	F100	302	BASE	6.08	9.4	460.0	2.41	17.96
+6281	1976	FORD	F150	360	BASE	2.65	25.7	570.5	2.10	14.33
+6282	1976	FORD	F150	360	BASE	3.68	78.8	526.5	2.05	13.41
+6283	1976	FORD	F250	390	BASE	3.55	40.6	540.3	2.42	14.42
+6284	1976	FORD	F250	360	BASE	3.53	53.3	550.9	1.80	13.74
6285	1976	FORD	F100	302	BASE	0.81	2.1	540.1	2.50	16.25
6286	1976	FORD	E100	300	BASE	0.37	12.7	461.2	1.28	18.40
6287	1976	FORD	E100	351	BASE	0.90	2.5	508.8	3.84	17.22
+6288	1976	FORD	E250	351	LOWT	3.03	6.5	652.4	6.39	13.20
					BASE	2.27	7.1	636.7	6.17	13.55
+6289	1976	FORD	E150	351	BASE	5.96	8.1	516.1	3.53	16.20
6290	1976	GMC	C150	350	BASE	0.43	1.4	591.9	1.45	14.90
6291	1976	CHEV	C10	350	BASE	4.88	84.5	500.8	1.52	13.67
6292	1976	CHEV	C10	350	BASE	0.17	0.8	521.0	4.01	16.98
+6293	1976	IH	SCOU	304	BASE	3.24	62.1	472.3	1.79	15.30
6294	1976	JEEP	CJ7	258	BASE	1.26	6.3	489.1	0.67	17.65
+6295	1976	JEEP	J10	360	BASE	6.49	147.0	521.8	0.80	11.48
6296	1976	DATS	PICK	119	BASE	2.16	38.2	293.0	2.38	24.66
6297	1976	TOYO	PICK	133	BASE	0.30	6.4	466.0	1.36	18.61
6298	1976	VOLK	TRAN	120	BASE	1.31	12.0	329.4	3.60	25.18
6299	1976	COUR	PICK	109	BASE	0.47	12.5	388.5	1.21	21.67
6300	1976	LUV	PICK	111	BASE	0.80	7.0	281.1	1.67	30.12
5301	1975	CHEV	C10	250	BASE	0.97	8.4	500.4	3.19	17.18

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5302	1975	CHEV	C10	350	BASE	0.82	26.6	625.9	1.30	13.24
5303	1975	GMC	C150	350	BASE	3.25	80.5	491.3	2.53	14.13
5304	1975	CHEV	C10	350	BASE	3.10	71.5	493.3	1.60	14.42
5305	1975	CHEV	C10	350	BASE	0.20	0.0	601.8	3.18	14.73
5306	1975	CHEV	C10	350	BASE	0.55	3.6	636.1	2.55	13.79
+5307	1975	CHEV	C10	350	BASE	1.97	17.6	607.1	2.90	13.85
+5308	1975	CHEV	C20	350	BASE	8.24	99.6	547.1	1.39	12.16
+5309	1975	CHEV	G20	292	BASE	1.04	12.5	596.7	2.54	14.32
+5310	1975	CHEV	C20	350	BASE	4.60	39.6	465.8	2.13	16.36
+5311	1975	CHEV	C20	454	BASE	41.27	35.5	1095.3	5.86	6.92
+5312	1975	CHEV	C10	350	BASE	2.08	7.0	504.6	3.65	17.00
5313	1975	CHEV	K10	350	BASE	0.89	5.8	623.8	1.45	13.96
5314	1975	CHEV	C10	350	BASE	0.41	6.4	632.7	1.62	13.78
5315	1975	CHEV	G10	250	BASE	1.56	21.1	492.0	1.12	16.74
+5316	1975	CHEV	G20	350	LOWT	2.05	9.9	627.8	2.07	13.66
					BASE	2.49	12.4	541.5	3.29	15.60
5317	1975	CHEV	G10	250	BASE	3.81	7.3	381.7	3.16	21.90
5318	1975	DODG	B100	225	BASE	1.94	30.8	365.0	2.60	21.15
+5319	1975	DODG	D100	318	BASE	1.85	30.0	517.7	2.10	15.55
+5320	1975	DODG	B200	360	BASE	25.72	65.2	480.7	3.09	13.35
5321	1975	PLYM	PB10	318	BASE	0.63	2.9	514.8	2.94	17.03
5322	1975	DODG	B200	318	BASE	4.64	83.7	477.6	2.68	14.23
+5323	1975	DODG	B300	360	LOWT	2.10	7.3	636.1	3.38	13.57
					BASE	2.61	7.5	591.2	3.65	14.52
+5324	1975	FORD	F150	300	BASE	3.09	40.1	392.6	6.19	19.07
5325	1975	FORD	F100	302	BASE	0.67	6.5	628.7	1.21	13.84

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
+5326	1975	FORD	F150	360	BASE	3.26	46.9	496.4	2.76	15.29
5327	1975	FORD	F100	360	BASE	2.55	81.4	644.3	2.43	11.37
5328	1975	FORD	F100	360	BASE	3.28	18.6	595.9	4.85	13.96
5329	1975	FORD	F100	390	BASE	0.91	7.3	616.7	1.76	14.06
+5330	1975	FORD	F150	390	BASE	2.49	28.3	562.7	2.82	14.43
+5331	1975	FORD	F150	300	BASE	2.84	13.1	400.8	2.52	20.62
+5332	1975	FORD	F250	360	LOWT	3.52	54.0	656.2	2.83	11.80
					BASE	3.86	96.5	592.7	2.16	11.73
+5333	1975	FORD	F250	360	BASE	11.42	58.0	547.9	1.39	13.14
+5334	1975	FORD	F150	360	BASE	12.03	129.4	452.5	1.31	12.79
5335	1975	FORD	F100	302	BASE	0.83	2.9	525.5	1.49	16.66
5336	1975	FORD	F100	302	BASE	1.47	11.2	559.5	1.61	15.26
+5337	1975	FORD	E250	351	BASE	7.26	6.9	622.3	3.64	13.53
5338	1975	CHEV	C10	350	BASE	3.12	102.7	482.1	1.91	13.58
+5339	1975	CHEV	C20	350	BASE	2.64	14.0	582.4	3.52	14.48
5340	1975	CHEV	K10	250	BASE	1.07	15.8	485.1	1.19	17.29
+5341	1975	IH	SCOU	304	BASE	2.98	50.8	510.4	1.82	14.80
5342	1975	JEEP	CJ5	232	BASE	3.71	62.9	331.7	2.54	20.07
5343	1975	JEEP	CJ5	304	BASE	5.96	34.5	452.3	1.23	16.90
5344	1975	DATS	PICK	119	LOWT	1.10	12.1	375.5	2.69	22.30
					BASE	1.08	16.2	329.1	2.73	24.80
5345	1975	DATS	PICK	119	BASE	1.17	24.1	300.9	2.15	25.91
5346	1975	DATS	PICK	119	BASE	0.99	17.6	311.6	2.14	25.92
5347	1975	TOYO	HILU	133	BASE	0.15	4.6	477.2	1.30	18.30
5348	1975	VOLK	TRAN	109	BASE	6.14	39.6	263.7	2.72	25.69
5349	1975	COUR	PICK	109	BASE	0.82	15.5	378.9	1.06	21.87

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5350	1975	LUV	PICK	110	BASE	1.35	15.7	341.5	3.49	23.96

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
1376	1978	GMC	C150	350	BASE	0.74	1.9	456.7	1.44	22.02
1377	1978	CHEV	C10	350	BASE	0.59	1.6	418.9	1.39	24.04
+1378	1977	IH	SCOU	198	BASE	1.43	2.5	377.6	1.41	26.36
1379	1979	GMC	C150	350	BASE	0.59	1.6	434.6	1.54	23.18
+1380	1978	CHEV	C10	350	BASE	0.86	1.6	404.6	1.29	24.83
+1381	1977	IH	TRAV	198	BASE	3.30	2.8	371.2	1.62	26.35
1382	1979	CHEV	C10	350	BASE	0.51	1.5	447.4	1.51	22.54
+1383	1978	IH	SCOU	198	BASE	0.20	1.0	374.5	1.74	27.02
1384	1979	CHEV	C10	350	BASE	0.46	1.7	421.5	1.58	23.91
1385	1979	GMC	C150	350	BASE	0.39	1.2	409.8	1.45	24.64
1386	1978	MERB	207D	146	BASE	0.27	1.4	409.4	1.71	24.67
1387	1979	GMC	C150	350	BASE	0.47	1.4	456.2	1.51	22.13
1388	1979	CHEV	C10	350	BASE	0.32	1.5	479.1	1.55	21.09
1389	1979	GMC	C150	350	BASE	0.34	1.5	441.1	1.67	22.89
1390	1978	GMC	C150	350	BASE	0.37	1.5	439.9	1.32	22.95
1391	1979	CHEV	C10	350	BASE	0.59	1.6	434.6	1.48	23.18
1392	1979	CHEV	C10	350	BASE	0.72	1.7	442.2	1.23	22.76
1393	1979	GMC	C150	350	BASE	0.52	1.5	435.2	1.44	23.17
1394	1978	CHEV	C10	350	BASE	1.36	2.6	445.6	1.05	22.42
1395	1978	GMC	C150	350	BASE	0.51	1.4	375.7	1.17	26.81

APPENDIX I - LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

SEQ. - Test sequence
- A) LOWT - Measured as-received from vehicle owner at 30 to 52 degrees Fahrenheit with as-received fuel
- B) BASE - Measured as-received from vehicle owner (with indolene fuel at the major site and as-received fuel at the minor site)
- C) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure.
- D) EXT2 - Measured after the extended vehicle idle speed and mixture adjustment procedure.
- E) EXT3 - Measured after the extended vehicle emission components repair and major tune-up procedure.

2500 RPM - Readings taken with engine at 2500 RPM transmission in neutral

IDLE - Readings taken with engine at normal idle, transmission in neutral

HC - Unburned Hydrocarbon emissions in ppm hexane

CO - Carbon Monoxide emissions in mole per cent

NO - Oxides of Nitrogen emissions in ppm

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APPENDIX I

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
9001	1979	CHEV	C10	250	BASE	9	0.01	74	7	0.01	83
9002	1979	CHEV	C10	250	BASE	5	0.01	145	3	0.00	87
9003	1979	CHEV	C10	250	BASE	10	0.03	144	20	0.02	47
9004	1979	GMC	C150	250	BASE	14	0.03	182	24	0.03	128
+9005	1979	CHEV	C10	350	BASE	74	1.24	106	383	0.71	12
9006	1979	CHEV	C10	305	BASE	81	1.67	86	14	0.03	52
9007	1979	CHEV	G10	250	BASE	27	0.04	173	53	0.03	61
+9008	1979	CHEV	C10	350	BASE	34	1.22	95	52	0.46	15
+9009	1979	CHEV	C10	305	BASE	9	0.04	136	8	0.03	70
9010	1979	CHEV	C10	350	BASE	266	3.16	317	958	0.85	64
9011	1979	CHEV	C10	350	BASE	7	0.03	67	6	0.02	59
9012	1979	CHEV	C10	350	BASE	9	0.03	87	9	0.03	53
+9013	1979	CHEV	C10	350	BASE	8	0.33	97	2	0.01	128
+9014	1979	GMC	C150	350	BASE	3	0.04	146	1	0.00	41
+9015	1979	CHEV	C10	400	BASE	54	1.43	186	22	0.04	152
+9016	1979	CHEV	C10	454	BASE	13	0.00	88	13	0.00	37
+9017	1979	CHEV	C10	250	BASE	13	0.04	338	13	0.03	108
+9018	1979	CHEV	C10	350	BASE	62	2.68	109	56	0.43	18
+9019	1979	CHEV	C20	350	BASE	2	0.01	91	1	0.01	54
+9020	1979	CHEV	C10	350	BASE	5	0.02	370	4	0.03	69
+9021	1979	CHEV	C10	454	BASE	9	0.02	113	10	0.03	38
+9022	1979	CHEV	C20	454	BASE	12	0.03	84	14	0.03	44
+9023	1979	CHEV	C20	350	BASE	67	2.42	116	10	0.04	81
+9024	1979	CHEV	C10	350	BASE	51	1.26	77	35	0.04	69
+9025	1979	CHEV	K10	350	BASE	62	3.26	130	117	1.43	48

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APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+9026	1979	CHEV	G20	350	BASE	43	1.01	105	102	0.80	31
+9027	1979	GMC	C150	350	BASE	71	1.87	69	23	0.03	63
9028	1979	GMC	G150	350	BASE	93	1.57	82	190	2.95	40
9029	1979	CHEV	G10	250	BASE	60	0.03	158	78	0.03	53
+9030	1979	CHEV	G20	350	BASE	21	0.62	106	0	0.00	65
+9031	1979	CHEV	G20	350	BASE	82	2.70	101	85	1.53	105
+9032	1979	CHEV	G20	350	BASE	79	3.85	90	103	0.92	25
9033	1979	DODG	D100	225	BASE	143	0.50	52	116	0.04	27
+9034	1979	DODG	D150	318	BASE	117	3.38	109	153	1.43	64
+9035	1979	DODG	D150	360	BASE	30	0.03	91	10	0.03	45
+9036	1979	DODG	D200	360	BASE	12	0.04	168	12	0.03	50
+9037	1979	DODG	B200	318	BASE	293	1.64	79	54	0.04	100
+9038	1979	DODG	D100	318	BASE	123	2.37	120	56	0.30	28
+9039	1979	DODG	D100	318	BASE	129	4.98	63	24	0.07	92
9040	1979	DODG	B100	225	BASE	92	0.14	24	103	0.16	8
9041	1979	DODG	B100	318	BASE	123	1.24	142	81	0.04	221
+9042	1979	DODG	B200	318	BASE	78	0.10	85	30	0.04	73
+9043	1979	DODG	B200	360	BASE	28	0.04	138	21	0.04	53
+9044	1979	DODG	B200	318	BASE	159	2.37	125	29	0.04	77
+9045	1979	DODG	B200	360	BASE	96	0.03	139	52	0.03	56
9046	1979	FORD	F100	300	BASE	30	0.01	67	23	0.01	47
+9047	1979	FORD	F150	300	BASE	71	0.04	101	40	0.03	42
9048	1979	FORD	F100	300	BASE	15	0.01	59	9	0.01	47
+9049	1979	FORD	F150	300	BASE	37	0.02	63	24	0.02	48
9050	1979	FORD	F100	302	BASE	40	0.03	74	18	0.03	53

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9051	1979	FORD	F100	302	BASE	23	0.02	80	9	0.01	54
9052	1979	FORD	F100	302	BASE	57	0.02	88	88	1.24	62
9053	1979	FORD	F100	302	BASE	31	0.02	83	115	0.33	87
9054	1979	FORD	F100	302	BASE	62	0.03	69	211	3.40	53
+9055	1979	FORD	F150	351	BASE	24	0.03	70	71	1.79	52
9056	1979	FORD	F100	302	BASE	101	0.02	73	294	6.37	58
9057	1979	FORD	F100	302	BASE	76	0.03	87	28	0.03	74
+9058	1979	FORD	F150	351	BASE	32	0.01	105	18	0.00	69
+9059	1979	FORD	F150	351	BASE	15	0.00	90	9	0.00	55
+9060	1979	FORD	F150	400	BASE	99	0.03	285	245	4.20	83
+9061	1979	FORD	F250	400	BASE	10	0.03	81	259	5.68	50
9062	1979	FORD	F100	300	BASE	78	0.03	51	54	0.03	39
+9063	1979	FORD	F150	351	BASE	15	0.00	101	10	0.00	66
+9064	1979	FORD	F150	351	BASE	10	0.01	71	4	0.01	49
+9065	1979	FORD	F150	351	BASE	24	0.03	74	71	1.12	42
+9066	1979	FORD	F250	400	BASE	49	0.01	80	44	0.01	154
+9067	1979	FORD	F250	460	BASE	37	0.04	95	31	1.63	29
+9068	1979	FORD	F150	300	BASE	38	0.03	64	16	0.03	45
+9069	1979	FORD	F250	460	BASE	30	0.03	234	16	0.03	56
+9070	1979	FORD	BRON	351	BASE	4	0.00	72	2	0.00	46
+9071	1979	FORD	BRON	400	BASE	43	0.02	85	24	0.03	109
9072	1979	FORD	E100	300	BASE	20	0.02	58	17	0.01	36
9073	1979	FORD	F100	302	BASE	78	0.03	83	253	1.37	58
+9074	1979	FORD	E150	351	BASE	16	0.01	81	6	0.00	133
+9075	1979	FORD	E150	351	BASE	144	5.26	221	84	1.50	66

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	--- 2500 RPM --- HC ppmh	CO %	NO ppm	----- IDLE ----- HC ppmh	CO %	NO ppm
+9076	1979	FORD	E250	300	BASE	23	0.05	52	13	0.03	45
+9077	1979	FORD	E150	302	BASE	177	0.02	176	59	0.50	21
+9078	1979	FORD	E150	351	BASE	34	0.03	71	23	0.03	55
9079	1979	CHEV	C10	250	BASE	14	0.03	160	31	0.03	54
9080	1979	GMC	C150	305	BASE	9	0.03	157	9	0.03	34
+9081	1979	CHEV	C20	350	BASE	98	2.19	121	163	2.37	48
9082	1979	CHEV	C10	250	BASE	10	0.02	149	26	0.02	54
+9083	1979	GMC	C150	350	BASE	71	2.65	100	174	1.53	33
+9084	1979	GMC	C150	350	BASE	142	4.91	76	44	0.12	3
+9085	1979	GMC	C150	350	BASE	58	1.09	119	23	0.04	84
9086	1979	GMC	G150	350	BASE	90	2.24	133	82	0.87	56
+9087	1979	IH	SCOU	304	BASE	48	0.03	184	24	0.02	56
+9088	1979	JEEP	CHER	360	BASE	183	0.03	153	29	0.03	45
+9089	1979	JEEP	WAGO	360	BASE	16	0.03	63	6	0.23	10
9090	1979	JEEP	CJ5	258	BASE	8	0.00	77	3	0.01	57
+9091	1979	JEEP	J10	258	BASE	29	0.03	73	20	0.03	54
9092	1979	DATS	PICK	119	BASE	11	0.20	88	9	0.94	36
9093	1979	DATS	PICK	119	BASE	51	0.37	173	196	0.19	35
9094	1979	TOYO	PICK	134	BASE	7	0.20	43	21	0.79	37
9095	1979	TOYO	PICK	134	BASE	8	0.18	40	24	0.64	24
9096	1979	COUR	PICK	120	BASE	223	5.90	83	324	7.62	80
9097	1979	COUR	PICK	140	BASE	28	0.69	317	33	0.36	117
9098	1979	LUV	PICK	111	BASE	11	0.50	31	15	1.01	29
9099	1979	LUV	PICK	111	BASE	24	0.54	33	30	0.93	21
9100	1979	PLYM	PICK	122	BASE	274	4.55	55	443	5.34	61

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+8101	1978	CHEV	C10	350	BASE	99	0.43	285	199	3.72	69
8102	1978	CHEV	C10	250	BASE	9	0.05	146	15	0.03	62
8103	1978	CHEV	C10	250	BASE	110	0.85	172	270	3.72	24
+8104	1978	CHEV	C10	350	BASE	34	0.26	391	93	1.71	84
+8105	1978	CHEV	C10	350	BASE	43	0.38	327	114	2.65	72
+8106	1978	GMC	C150	350	BASE	144	1.37	437	233	4.58	81
+8107	1978	GMC	C150	350	BASE	32	0.24	541	143	2.65	66
+8108	1978	CHEV	C20	350	BASE	67	0.39	327	141	3.00	76
+8109	1978	CHEV	C10	350	BASE	49	0.31	317	129	1.24	75
+8110	1978	CHEV	C10	350	BASE	46	0.28	312	120	2.65	72
+8111	1978	CHEV	C10	350	BASE	99	0.70	345	293	6.28	57
+8112	1978	CHEV	C10	350	BASE	84	0.39	401	270	3.60	58
+8113	1978	CHEV	C10	350	BASE	47	0.68	452	92	0.36	64
+8114	1978	CHEV	C10	350	BASE	73	1.35	394	500	6.43	37
+8115	1978	CHEV	C20	454	BASE	65	1.43	248	135	1.43	61
+8116	1978	CHEV	C20	400	BASE	33	0.40	230	102	2.65	71
+8117	1978	GMC	C150	250	BASE	78	2.15	197	87	0.56	73
+8118	1978	CHEV	C20	292	BASE	93	1.50	396	138	1.18	66
+8119	1978	CHEV	C20	350	BASE	24	0.42	279	112	1.57	67
+8120	1978	CHEV	C20	350	BASE	90	1.18	275	258	6.43	52
+8121	1978	CHEV	C10	350	BASE	68	0.80	319	199	2.33	73
+8122	1978	CHEV	C20	400	BASE	105	1.33	367	190	3.87	71
+8123	1978	CHEV	C10	350	BASE	88	0.81	327	168	0.17	41
+8124	1978	CHEV	K10	350	BASE	74	0.56	703	233	5.40	61
+8125	1978	CHEV	K10	400	BASE	37	0.36	637	108	2.85	77

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8126	1978	CHEV	C10	350	BASE	108	0.47	655	45	4.32	56
+8127	1978	CHEV	C10	350	BASE	8	0.03	105	6	0.03	46
+8128	1978	GMC	C150	400	BASE	56	0.80	306	165	0.25	66
8129	1978	CHEV	G10	350	BASE	28	0.03	146	26	0.02	55
+8130	1978	GMC	G250	350	BASE	199	0.80	315	249	2.16	68
+8131	1978	CHEV	G20	350	BASE	117	1.92	274	404	0.29	41
+8132	1978	CHEV	G20	350	BASE	113	1.44	507	521	9.74	31
+8133	1978	DODG	D150	225	BASE	153	3.72	296	190	3.38	91
+8134	1978	DODG	D150	318	BASE	171	4.08	173	168	1.30	76
+8135	1978	DODG	D100	360	BASE	212	1.79	226	334	6.89	42
+8136	1978	DODG	D150	360	BASE	128	2.37	190	292	6.78	39
+8137	1978	DODG	D150	360	BASE	129	1.79	394	180	3.05	51
+8138	1978	DODG	D150	400	BASE	800	2.95	258	171	4.77	[illegible]
+8139	1978	DODG	D100	360	BASE	237	4.71	194	596	9.74	21
8140	1978	DODG	B100	225	BASE	138	0.22	42	135	0.20	53
+8141	1978	DODG	B200	360	BASE	135	3.53	197	165	5.40	57
+8142	1978	DODG	D200	400	BASE	532	1.73	410	355	7.05	45
+8143	1978	DODG	B300	400	BASE	1111	2.37	350	796	9.75	25
+8144	1978	DODG	B200	360	BASE	106	3.54	237	166	6.83	55
+8145	1978	DODG	B200	400	BASE	345	2.27	309	162	6.05	58
8146	1978	FORD	F100	300	BASE	453	0.35	197	666	5.58	30
+8147	1978	FORD	F150	300	BASE	32	0.26	328	255	6.61	45
8148	1978	FORD	F100	300	BASE	116	0.71	222	383	1.24	40
+8149	1978	FORD	F150	300	BASE	193	4.98	158	1107	8.71	26
8150	1978	FORD	F100	302	BASE	59	0.04	396	65	0.02	79

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8151	1978	FORD	F250	400	BASE	199	2.83	336	137	4.36	80
8152	1978	FORD	F100	302	BASE	237	1.83	245	257	4.78	54
+8153	1978	FORD	BRON	351	BASE	82	1.24	261	249	3.72	50
8154	1978	FORD	E100	300	BASE	277	2.46	97	553	5.54	36
+8155	1978	FORD	F150	351	BASE	135	2.28	220	159	1.81	65
+8156	1978	FORD	F250	400	BASE	57	0.48	417	141	1.79	66
+8157	1978	FORD	F250	351	BASE	362	2.28	83	171	3.72	63
+8158	1978	FORD	F250	460	BASE	103	1.80	222	153	4.14	66
+8159	1978	FORD	BRON	400	BASE	233	3.27	250	490	3.16	69
+8160	1978	FORD	F150	400	BASE	114	1.95	456	135	1.60	64
+8161	1978	FORD	F150	400	BASE	167	4.28	290	235	7.29	56
+8162	1978	FORD	F250	400	BASE	308	0.25	343	156	3.49	67
+8163	1978	FORD	F250	300	BASE	20	0.36	326	177	4.41	53
+8164	1978	FORD	F250	351	BASE	216	1.96	333	141	4.91	64
+8165	1978	FORD	F250	351	BASE	186	1.87	338	319	0.27	54
+8166	1978	FORD	F250	400	BASE	142	3.21	280	202	7.16	63
+8167	1978	FORD	F150	400	BASE	247	2.28	306	216	3.54	50
+8168	1978	FORD	F150	400	BASE	129	1.89	370	135	3.74	71
+8169	1978	FORD	F250	400	BASE	90	2.20	486	362	6.12	38
+8170	1978	FORD	BRON	351	BASE	147	2.80	644	341	6.97	40
+8171	1978	FORD	BRON	351	BASE	209	3.00	128	670	3.16	34
+8172	1978	FORD	E150	351	BASE	138	1.12	422	362	2.03	66
+8173	1978	FORD	E150	351	BASE	183	2.90	275	404	8.71	37
+8174	1978	FORD	E150	351	BASE	265	5.90	228	117	3.16	95
8175	1978	FORD	E100	351	BASE	70	0.04	76	231	0.03	234

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8176	1978	FORD	E150	300	BASE	21	0.20	1221	426	5.19	60
+8177	1978	FORD	E150	351	BASE	207	5.19	200	245	4.71	64
+8178	1978	FORD	E250	460	BASE	90	1.64	264	159	4.39	73
+8179	1978	CHEV	C10	350	BASE	65	0.44	370	138	1.18	72
+8180	1978	CHEV	C10	350	BASE	87	1.06	327	132	2.03	75
+8181	1978	GMC	C150	350	BASE	40	5.50	360	134	2.04	72
+8182	1978	CHEV	C10	350	BASE	80	1.43	275	221	6.02	56
+8183	1978	GMC	C250	350	BASE	49	0.43	473	165	2.65	70
+8184	1978	CHEV	C10	350	BASE	255	5.30	115	500	1.49	50
+8185	1978	CHEV	C10	350	BASE	99	0.28	391	745	0.13	42
+8186	1978	GMC	C150	350	BASE	37	0.32	333	126	2.75	81
+8187	1978	IH	SCOU	304	BASE	168	5.19	99	841	9.56	14
+8188	1978	JEEP	J10	360	BASE	100	0.80	87	1177	0.13	45
+8189	1978	JEEP	CHER	360	BASE	37	1.03	95	170	4.45	37
8190	1978	JEEP	CJ7	258	BASE	26	0.12	340	44	2.71	20
8191	1978	JEEP	CJ7	304	BASE	8	0.04	306	15	0.03	49
8192	1978	DATS	PICK	119	BASE	34	0.76	50	82	1.19	31
8193	1978	DATS	PICK	119	BASE	34	0.51	114	100	1.25	30
8194	1978	TOYO	PICK	134	BASE	15	0.32	45	28	0.83	30
8195	1978	TOYO	PICK	134	BASE	14	0.44	48	28	1.28	37
8196	1978	TOYO	PICK	134	BASE	0	0.21	67	10	0.79	33
8197	1978	COUR	PICK	110	BASE	33	0.89	28	43	0.35	44
8198	1978	COUR	PICK	140	BASE	13	0.49	105	56	0.79	27
8199	1978	LUV	PICK	111	BASE	5	0.10	60	6	0.09	66
8200	1978	LUV	PICK	111	BASE	14	0.43	55	34	0.91	37

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
7201	1977	CHEV	C10	250	BASE	14	0.05	267	43	0.04	79
+7202	1977	GMC	C150	350	BASE	135	1.12	426	253	4.98	55
+7203	1977	CHEV	C20	350	BASE	113	0.37	465	161	1.79	72
+7204	1977	CHEV	C10	350	BASE	111	1.58	470	245	1.90	1
+7205	1977	CHEV	C10	350	BASE	104	1.65	292	151	1.56	62
7206	1977	CHEV	G10	350	BASE	34	0.02	83	27	0.01	50
+7207	1977	CHEV	C10	350	BASE	126	3.14	240	219	7.24	61
+7208	1977	CHEV	K10	400	BASE	27	0.29	378	50	0.27	83
+7209	1977	CHEV	C20	292	BASE	147	3.66	216	190	3.73	59
+7210	1977	CHEV	C20	350	BASE	54	0.76	321	271	6.49	52
+7211	1977	CHEV	C10	350	BASE	52	0.63	353	179	4.70	66
+7212	1977	CHEV	C10	400	BASE	30	0.22	352	73	0.41	72
+7213	1977	CHEV	K10	400	BASE	15	0.37	440	108	0.26	64
+7214	1977	CHEV	C10	350	BASE	74	1.04	416	115	2.98	80
7215	1977	CHEV	G10	250	BASE	126	1.24	194	553	5.26	35
+7216	1977	CHEV	G20	350	BASE	146	4.81	113	317	9.68	41
+7217	1977	DODG	D100	318	BASE	372	1.06	705	404	5.83	49
+7218	1977	DODG	RAMC	400	BASE	270	2.37	232	147	1.46	53
+7219	1977	DODG	D100	318	BASE	100	1.62	247	168	3.38	61
7220	1977	DODG	B100	225	BASE	52	0.76	394	16	0.01	95
7221	1977	DODG	B100	318	BASE	43	0.21	275	245	0.76	64
+7222	1977	DODG	B200	318	BASE	213	4.66	328	165	2.04	103
+7223	1977	DODG	B200	400	BASE	660	0.80	475	219	0.29	58
7224	1977	FORD	BRON	302	BASE	146	0.03	91	85	0.03	99
+7225	1977	FORD	F150	300	BASE	71	0.23	432	316	5.26	54

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
7226	1977	FORD	F100	302	BASE	125	0.03	140	41	0.03	45
7227	1977	FORD	F100	302	BASE	97	0.02	179	35	0.02	48
+7228	1977	FORD	F150	351	BASE	885	0.96	613	375	7.97	44
+7229	1977	FORD	F150	351	BASE	91	1.87	305	154	3.87	49
7230	1977	FORD	F100	351	BASE	500	0.03	146	213	0.03	106
+7231	1977	FORD	F250	460	BASE	702	2.20	512	218	5.54	64
+7232	1977	FORD	F150	300	BASE	51	0.24	449	245	4.71	59
+7233	1977	FORD	F250	351	BASE	88	1.71	447	245	4.01	53
+7234	1977	FORD	F250	400	BASE	124	2.77	396	169	5.44	58
+7235	1977	FORD	F250	460	BASE	1383	3.08	306	93	0.43	74
7236	1977	FORD	BRON	302	BASE	147	0.04	296	153	0.03	125
+7237	1977	FORD	E150	351	BASE	111	2.70	296	521	2.83	58
+7238	1977	FORD	E150	351	BASE	17	0.07	76	41	0.87	48
7239	1977	CHEV	G10	250	BASE	21	0.04	144	138	2.11	47
7240	1977	CHEV	C10	350	BASE	15	0.02	104	15	0.02	45
+7241	1977	CHEV	C10	350	BASE	201	3.00	446	131	2.78	71
7242	1977	CHEV	G10	350	BASE	11	0.02	210	32	0.02	44
+7243	1977	IH	SCOU	304	BASE	132	3.38	148	245	5.54	62
+7244	1977	JEEP	CHER	258	BASE	126	2.27	597	270	7.83	57
+7245	1977	JEEP	CHER	360	BASE	21	0.62	97	42	1.85	44
7246	1977	DATS	PICK	119	BASE	16	0.96	51	162	5.98	24
7247	1977	DATS	PICK	119	BASE	16	0.27	260	40	0.05	60
7248	1977	TOYO	PICK	134	BASE	13	0.03	86	13	0.03	43
7249	1977	COUR	PICK	140	BASE	54	0.49	68	54	1.35	18
7250	1977	LUV	PICK	111	BASE	7	0.06	62	7	0.04	50

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
6251	1976	CHEV	C10	250	BASE	54	1.22	222	309	2.19	43
6252	1976	CHEV	C10	250	BASE	127	2.48	285	285	4.98	43
6253	1976	CHEV	C10	350	BASE	117	4.98	101	123	1.25	58
+6254	1976	CHEV	C10	350	BASE	45	2.38	195	153	3.36	54
6255	1976	CHEV	C10	350	BASE	111	2.85	240	183	1.87	58
6256	1976	CHEV	C10	350	BASE	72	2.36	320	231	4.10	47
+6257	1976	CHEV	C10	350	BASE	208	4.60	219	234	4.42	61
+6258	1976	CHEV	C10	350	BASE	141	0.46	438	404	3.16	40
+6259	1976	GMC	C150	350	BASE	23	0.25	642	153	3.16	61
+6260	1976	CHEV	C20	350	BASE	67	1.96	330	319	0.62	49
+6261	1976	CHEV	C10	350	BASE	53	0.26	371	145	3.10	61
+6262	1976	CHEV	C10	350	BASE	394	0.48	241	766	4.14	58
+6263	1976	CHEV	K10	350	BASE	52	0.42	528	167	5.54	63
+6264	1976	CHEV	C20	350	BASE	57	0.41	647	204	4.71	53
6265	1976	CHEV	C10	250	BASE	261	3.99	104	834	9.74	13
+6266	1976	CHEV	C10	350	BASE	108	0.90	475	165	0.58	53
+6267	1976	CHEV	G20	350	BASE	70	0.82	840	184	3.26	30
6268	1976	DODG	D100	225	BASE	120	1.77	430	150	3.42	88
+6269	1976	DODG	D100	400	BASE	575	0.21	465	383	8.62	37
+6270	1976	DODG	D100	360	BASE	341	2.85	303	351	5.78	36
6271	1976	DODG	B100	318	BASE	105	4.08	385	128	4.43	87
+6272	1976	DODG	D100	400	BASE	255	2.03	221	660	0.62	40
6273	1976	DODG	B100	318	BASE	144	3.16	245	186	4.98	63
+6274	1976	FORD	F150	300	BASE	345	7.21	107	319	7.62	48
6275	1976	FORD	F100	300	BASE	34	0.03	142	16	0.03	55

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
6276	1976	FORD	F100	360	BASE	26	0.38	87	41	0.64	23
6277	1976	FORD	F100	360	BASE	126	4.43	190	315	0.06	50
+6278	1976	FORD	F150	360	BASE	104	4.28	212	128	1.21	64
+6279	1976	FORD	F150	390	BASE	155	4.05	224	261	3.69	69
6280	1976	FORD	F100	390	BASE	12	0.24	306	37	0.21	64
+6281	1976	FORD	F250	360	BASE	34	6.04	250	126	4.04	57
+6282	1976	FORD	F250	360	BASE	135	4.11	222	233	4.71	56
+6283	1976	FORD	F250	390	BASE	106	5.32	163	158	3.08	57
+6284	1976	FORD	F250	460	BASE	596	5.54	148	2120	9.46	19
6285	1976	FORD	BRON	302	BASE	190	0.04	168	1107	9.46	17
+6286	1976	FORD	F150	390	BASE	161	5.12	146	237	5.80	60
6287	1976	FORD	F100	360	BASE	62	0.03	96	84	0.03	38
+6288	1976	FORD	E250	351	BASE	2126	2.17	621	656	5.39	[illegible]
+6289	1976	FORD	E250	351	BASE	107	1.47	370	125	1.95	80
6290	1976	CHEV	C10	250	BASE	156	1.71	212	575	5.64	39
6291	1976	CHEV	C10	250	BASE	105	0.28	120	532	7.37	23
+6292	1976	CHEV	C10	400	BASE	119	2.46	454	90	0.54	80
+6293	1976	IH	SCOU	345	BASE	108	3.32	322	287	5.76	68
6294	1976	JEEP	CJ5	258	BASE	46	0.30	301	330	3.72	52
+6295	1976	JEEP	WAGO	401	BASE	13	0.81	153	40	1.73	47
6296	1976	DATS	PICK	119	BASE	11	0.85	79	33	2.38	33
6297	1976	TOYO	PICK	133	BASE	10	0.34	61	56	0.91	40
6298	1976	VOLK	TRAN	120	BASE	1192	3.05	117	426	4.32	75
6299	1976	COUR	PICK	109	BASE	21	0.17	56	90	0.24	56
6300	1976	LUV	PICK	111	BASE	10	0.51	50	28	1.24	39

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
5301	1975	CHEV	C10	250	BASE	84	1.50	182	183	4.32	45
5302	1975	CHEV	G10	350	BASE	161	0.25	210	436	6.85	44
5303	1975	CHEV	C10	350	BASE	37	0.05	134	41	0.03	27
+5304	1975	CHEV	C10	350	BASE	106	2.97	679	184	3.49	60
5305	1975	CHEV	C10	350	BASE	29	0.02	388	38	0.02	38
5306	1975	CHEV	C10	350	BASE	123	0.45	117	558	1.79	40
+5307	1975	CHEV	C10	350	BASE	49	0.50	612	203	4.53	57
5308	1975	CHEV	G10	350	BASE	138	3.72	144	261	5.12	53
+5309	1975	CHEV	C20	350	BASE	196	2.95	412	311	1.53	67
+5310	1975	CHEV	C20	350	BASE	123	2.41	341	247	3.41	49
+5311	1975	CHEV	C10	350	BASE	32	0.98	741	181	4.32	64
+5312	1975	CHEV	C20	350	BASE	48	1.14	367	216	3.05	58
5313	1975	CHEV	C10	454	BASE	251	3.74	269	190	2.95	54
5314	1975	CHEV	G10	350	BASE	16	0.07	95	24	0.05	20
5315	1975	CHEV	G10	250	BASE	129	1.12	232	383	4.14	41
+5316	1975	CHEV	G20	350	BASE	88	2.51	240	158	1.19	61
+5317	1975	CHEV	C20	350	BASE	76	0.85	787	126	0.17	44
5318	1975	DODG	B100	225	BASE	180	1.24	322	270	5.93	63
5319	1975	DODG	B100	225	BASE	174	3.95	370	319	8.37	54
+5320	1975	DODG	D200	440	BASE	1539	2.20	291	724	9.74	22
5321	1975	DODG	B100	225	BASE	223	5.98	160	323	9.67	40
+5322	1975	DODG	D100	318	BASE	170	0.85	208	249	2.85	52
+5323	1975	DODG	B200	360	BASE	140	2.65	373	133	3.88	53
5324	1975	FORD	F100	300	BASE	27	1.01	74	36	1.23	35
5325	1975	FORD	F100	300	BASE	74	0.12	84	127	0.07	32

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

						--- 2500 RPM	---	---	----- IDLE	-----	-----
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+5326	1975	FORD	F150	360	BASE	31	1.43	175	113	1.78	42
5327	1975	FORD	F100	360	BASE	117	5.28	128	133	4.56	77
5328	1975	FORD	F100	360	BASE	25	0.39	130	54	0.49	42
5329	1975	FORD	F100	360	BASE	20	0.31	82	27	0.43	47
+5330	1975	FORD	F250	390	BASE	186	5.33	240	347	8.32	50
+5331	1975	FORD	F250	300	BASE	50	0.76	819	341	7.59	42
+5332	1975	FORD	F250	360	BASE	129	4.78	118	105	0.15	58
+5333	1975	FORD	F250	390	BASE	111	2.37	327	372	5.68	42
+5334	1975	FORD	F150	360	BASE	117	3.34	268	166	4.98	63
5335	1975	FORD	BRON	302	BASE	104	3.43	81	532	2.65	46
+5336	1975	FORD	F150	390	BASE	87	1.64	257	159	1.64	67
+5337	1975	FORD	F250	360	BASE	447	0.90	120	341	5.76	38
+5338	1975	GMC	C150	350	BASE	28	0.27	331	135	0.58	56
+5339	1975	GMC	C250	350	BASE	230	7.54	117	702	8.16	30
+5340	1975	CHEV	G10	350	BASE	70	0.35	275	165	2.85	67
+5341	1975	IH	SCOU	304	BASE	143	3.54	234	315	4.69	60
+5342	1975	JEEP	J10	258	BASE	110	1.01	935	154	4.08	84
+5343	1975	JEEP	CHER	360	BASE	15	0.78	91	51	2.51	44
5344	1975	DATS	PICK	119	BASE	28	0.88	119	79	0.36	48
5345	1975	DATS	PICK	119	BASE	17	0.56	118	53	1.26	37
5346	1975	MAZD	PICK	080	BASE	234	0.23	43	851	2.56	13
5347	1975	TOYO	HILU	133	BASE	199	6.64	143	592	9.24	46
5348	1975	VOLK	TRAN	109	BASE	274	3.05	73	266	5.54	75
5349	1975	COUR	PICK	109	BASE	20	0.43	33	41	0.63	19
5350	1975	LUV	PICK	110	BASE	24	0.77	63	458	9.83	15

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9351	1979	CHEV	C10	250	BASE	11	0.04	294	16	0.04	65
9352	1979	CHEV	G10	250	BASE	57	0.04	154	58	0.04	80
9353	1979	CHEV	C10	305	BASE	13	0.03	117	15	0.03	64
+9354	1979	CHEV	C10	350	BASE	93	3.60	117	144	2.46	59
+9355	1979	CHEV	C10	350	BASE	13	0.06	85	13	0.04	70
+9356	1979	GMC	C150	350	BASE	95	2.90	85	34	0.05	58
+9357	1979	CHEV	C20	350	BASE	56	2.65	338	27	0.06	25
+9358	1979	CHEV	C10	350	BASE	59	1.79	83	20	0.03	72
+9359	1979	CHEV	K10	305	BASE	24	0.03	125	24	0.03	35
+9360	1979	CHEV	G20	350	BASE	52	1.57	120	20	0.05	68
9361	1979	CHEV	C10	250	BASE	20	0.03	120	23	0.02	81
+9362	1979	GMC	C150	350	BASE	41	1.60	117	14	0.03	78
9363	1979	FORD	F100	300	BASE	62	0.03	54	26	0.03	38
9364	1979	FORD	F100	302	BASE	20	0.04	60	16	0.04	69
9365	1979	FORD	F100	351	BASE	31	0.03	70	23	0.03	69
9366	1979	FORD	F100	302	BASE	78	0.03	50	56	0.03	49
9367	1979	FORD	E150	300	BASE	35	0.03	48	21	0.03	44
+9368	1979	FORD	F250	351	BASE	15	0.03	58	19	0.02	39
+9369	1979	FORD	BRON	400	BASE	18	0.03	77	43	0.38	42
+9370	1979	FORD	BRON	400	BASE	51	0.03	69	150	3.34	58
+9371	1979	FORD	E150	300	BASE	40	0.03	95	40	0.05	73
+9372	1979	FORD	E250	351	BASE	13	0.04	64	11	0.02	93
9373	1979	DODG	D100	225	BASE	19	0.04	345	40	0.03	54
+9374	1979	DODG	D150	360	BASE	18	0.03	134	23	0.03	45
+9375	1979	DODG	D150	360	BASE	20	0.04	142	11	0.05	53

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
9001	1979	GMC	C150	250	BASE	1	0.02	112	32	0.01	52
9002	1979	CHEV	C10	250	BASE	1	0.00	105	4	0.00	35
9003	1979	GMC	C150	250	BASE	0	0.00	94	6	0.00	34
9004	1979	CHEV	C10	250	BASE	2	0.02	117	9	0.02	48
9005	1979	GMC	C150	350	BASE	0	0.02	383	29	0.00	52
9006	1979	CHEV	C10	250	BASE	0	0.00	117	28	0.00	35
+9007	1979	CHEV	G20	350	BASE	8	0.00	118	18	0.00	37
+9008	1979	CHEV	C20	350	BASE	2	0.00	104	0	0.00	40
+9009	1979	CHEV	C10	350	BASE	2	0.00	116	0	0.00	38
9010	1979	CHEV	C10	350	BASE	3	0.00	122	0	0.00	40
9011	1979	CHEV	C10	350	BASE	1	0.00	93	0	0.00	43
9012	1979	CHEV	C10	350	BASE	4	0.00	117	2	0.00	42
+9013	1979	CHEV	C10	350	BASE	5	0.00	116	4	0.00	36
+9014	1979	CHEV	C10	350	BASE	10	0.00	133	4	0.00	[illegible]
9015	1979	CHEV	G10	250	BASE	0	0.00	137	0	0.00	49
+9016	1979	CHEV	C20	454	BASE	0	0.01	84	0	0.01	37
9017	1979	CHEV	C10	250	BASE	0	0.00	81	6	0.00	26
+9018	1979	CHEV	C20	350	BASE	0	0.00	105	0	0.00	44
+9019	1979	CHEV	C10	350	BASE	2	0.01	135	2	0.00	54
+9020	1979	CHEV	C20	350	BASE	0	0.00	105	0	0.00	46
+9021	1979	CHEV	C20	454	BASE	3	0.00	105	2	0.00	41
+9022	1979	CHEV	C20	454	BASE	0	0.00	114	0	0.00	42
+9023	1979	CHEV	C20	350	BASE	2	0.00	129	0	0.00	44
+9024	1979	CHEV	C10	350	BASE	12	0.00	110	1	0.00	33
+9025	1979	CHEV	C10	350	BASE	6	0.00	102	1	0.00	39

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+9026	1979	CHEV	G20	350	BASE	4	0.00	109	0	0.00	34
+9027	1979	GMC	C250	454	BASE	0	0.00	89	2	0.00	36
9028	1979	CHEV	G10	350	BASE	5	0.00	85	0	0.00	35
9029	1979	CHEV	G10	350	BASE	5	0.01	101	2	0.01	63
+9030	1979	CHEV	G20	400	BASE	6	0.00	132	4	0.00	53
+9031	1979	GMC	G250	350	BASE	3	0.00	111	0	0.00	47
+9032	1979	CHEV	G20	350	BASE	3	0.00	95	4	0.00	33
+9033	1979	DODG	B200	360	BASE	9	0.00	118	0	0.00	61
+9034	1979	DODG	D150	318	BASE	2	0.01	106	0	0.00	58
+9035	1979	DODG	B200	360	BASE	4	0.00	111	1	0.00	26
+9036	1979	DODG	B200	318	BASE	2	0.01	101	0	0.00	13
+9037	1979	DODG	D200	360	BASE	4	0.00	240	0	0.02	47
+9038	1979	DODG	B200	318	BASE	0	0.01	130	0	0.01	67
+9039	1979	DODG	B200	360	BASE	12	0.00	113	4	0.00	54
+9040	1979	DODG	B200	360	BASE	6	0.01	385	0	0.01	51
9041	1979	DODG	B100	318	BASE	1	0.01	107	3	0.01	55
+9042	1979	DODG	B200	318	BASE	11	0.03	94	0	0.00	61
+9043	1979	DODG	B200	360	BASE	73	0.00	163	7	0.01	42
+9044	1979	DODG	B200	318	BASE	0	0.00	278	0	0.00	59
+9045	1979	DODG	B200	360	BASE	17	0.01	106	0	0.00	39
+9046	1979	FORD	F150	351	BASE	5	0.00	89	12	0.00	30
+9047	1979	FORD	F250	300	BASE	11	0.00	85	34	0.00	40
+9048	1979	FORD	F250	460	BASE	11	0.00	111	0	0.00	60
+9049	1979	FORD	F250	300	BASE	0	0.00	56	0	0.00	67
9050	1979	FORD	F100	302	BASE	29	0.00	130	12	0.00	37

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	--- 2500 RPM ---			----- IDLE -----		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9051	1979	FORD	F100	302	BASE	13	0.00	97	0	0.00	80
9052	1979	FORD	E100	302	BASE	22	0.01	103	8	0.01	47
9053	1979	FORD	F100	302	BASE	20	0.00	96	5	0.00	47
+9054	1979	FORD	F150	351	BASE	24	0.36	142	29	0.18	42
+9055	1979	FORD	F150	351	BASE	49	0.00	100	28	0.00	19
9056	1979	FORD	F100	351	BASE	0	0.00	81	0	0.00	17
9057	1979	FORD	F100	302	BASE	19	0.00	88	3	0.00	55
+9058	1979	FORD	F150	351	BASE	25	0.01	129	9	0.01	61
+9059	1979	FORD	E150	351	BASE	8	0.00	96	8	0.00	53
+9060	1979	FORD	F250	400	BASE	13	0.00	101	6	0.00	82
+9061	1979	FORD	F250	400	BASE	32	0.01	84	20	0.00	79
+9062	1979	FORD	F250	460	BASE	26	0.00	101	0	0.00	59
+9063	1979	FORD	F250	351	BASE	21	0.21	271	64	2.15	37
+9064	1979	FORD	F150	351	BASE	10	0.00	97	0	0.00	72
+9065	1979	FORD	E150	351	BASE	0	0.00	112	0	0.00	63
+9066	1979	FORD	F150	302	BASE	1	0.01	206	0	0.00	134
+9067	1979	FORD	F250	460	BASE	26	0.00	109	56	0.00	51
+9068	1979	FORD	E250	302	BASE	14	0.00	92	3	0.00	65
+9069	1979	FORD	F150	460	BASE	28	0.00	120	8	0.00	75
+9070	1979	FORD	BRON	351	BASE	25	0.00	91	51	0.00	11
+9071	1979	FORD	F250	351	BASE	61	0.00	127	2	0.00	112
+9072	1979	FORD	E150	302	BASE	28	0.00	73	0	0.00	58
+9073	1979	FORD	F250	351	BASE	7	0.00	106	12	0.00	41
+9074	1979	FORD	E150	351	BASE	4	0.00	95	0	0.00	64
+9075	1979	FORD	E150	351	BASE	0	0.00	84	0	0.00	55

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+9076	1979	FORD	E150	300	BASE	72	0.00	85	68	0.00	20
+9077	1979	FORD	E250	351	BASE	14	0.01	67	9	0.01	68
+9078	1979	FORD	E150	302	BASE	20	0.00	80	3	0.00	65
9079	1979	CHEV	C10	250	BASE	0	0.00	102	2	0.00	41
9080	1979	CHEV	C10	250	BASE	3	0.00	131	2	0.00	34
+9081	1979	GMC	C150	350	BASE	9	0.00	105	2	0.00	37
+9082	1979	CHEV	C20	350	BASE	11	0.00	82	0	0.00	18
+9083	1979	CHEV	C10	350	BASE	4	0.00	100	0	0.00	51
+9084	1979	GMC	C150	350	BASE	6	0.00	106	62	0.00	26
9085	1979	GMC	G150	350	BASE	5	0.00	138	8	0.00	50
+9086	1979	CHEV	C20	400	BASE	9	0.07	252	46	0.32	18
+9087	1979	IH	SCOU	345	BASE	0	0.00	89	0	0.00	58
9088	1979	JEEP	CJ7	258	BASE	0	0.00	258	0	0.00	51
9089	1979	JEEP	CJ7	304	BASE	1	0.00	73	0	0.00	60
+9090	1979	JEEP	WAGO	360	BASE	38	0.19	143	94	4.03	71
+9091	1979	JEEP	CHER	360	BASE	50	0.00	99	0	0.00	50
9092	1979	DATS	PICK	119	BASE	29	0.03	78	10	0.21	36
9093	1979	DATS	PICK	119	BASE	1	0.00	49	4	0.00	21
9094	1979	TOYO	PICK	134	BASE	0	0.01	55	1	0.01	44
9095	1979	TOYO	PICK	134	BASE	3	0.01	57	5	0.01	50
9096	1979	COUR	PICK	120	BASE	0	0.00	61	0	0.00	47
9097	1979	COUR	PICK	122	BASE	0	0.00	61	0	0.00	46
9098	1979	LUV	PICK	111	BASE	2	0.00	43	1	0.00	46
9099	1979	LUV	PICK	111	BASE	0	0.00	46	0	0.00	37
9100	1979	PLYM	PICK	122	BASE	47	0.60	106	94	0.72	67

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
8101	1978	GMC	C150	250	BASE	27	0.01	86	9	0.01	29
8102	1978	CHEV	C10	250	BASE	35	0.01	66	30	0.00	17
8103	1978	GMC	C150	250	BASE	23	0.01	67	4	0.01	28
8104	1978	CHEV	C10	250	BASE	18	0.00	60	0	0.00	37
8105	1978	CHEV	C10	350	BASE	10	0.00	140	14	0.00	46
+8106	1978	CHEV	C10	350	BASE	26	0.00	107	12	0.00	39
+8107	1978	CHEV	K10	350	BASE	40	0.11	85	84	0.37	30
+8108	1978	CHEV	C10	350	BASE	7	0.01	131	8	0.01	52
+8109	1978	CHEV	C20	350	BASE	13	0.00	133	10	0.00	42
+8110	1978	CHEV	C10	350	BASE	4	0.02	259	8	0.00	51
+8111	1978	GMC	G250	350	BASE	13	0.02	119	30	0.01	48
+8112	1978	CHEV	C10	350	BASE	12	0.01	131	28	0.01	57
+8113	1978	CHEV	C20	350	BASE	7	0.01	110	13	0.02	39
+8114	1978	CHEV	C20	350	BASE	3	0.02	198	33	0.01	40
+8115	1978	CHEV	G20	350	BASE	274	0.01	126	33	0.01	38
+8116	1978	CHEV	C20	350	BASE	3	0.02	110	5	0.01	35
+8117	1978	GMC	C150	350	BASE	6	0.04	111	10	0.00	45
8118	1978	CHEV	C10	250	BASE	94	0.00	89	55	0.00	17
+8119	1978	CHEV	C20	350	BASE	11	0.02	44	40	0.08	37
+8120	1978	CHEV	C20	350	BASE	20	0.05	129	19	0.05	44
+8121	1978	CHEV	C20	350	BASE	10	0.01	106	11	0.01	54
8122	1978	CHEV	C10	350	BASE	2	0.01	152	0	0.00	56
+8123	1978	CHEV	C20	350	BASE	20	0.38	122	83	0.54	38
+8124	1978	CHEV	C10	350	BASE	20	0.01	130	33	0.00	32
+8125	1978	CHEV	K10	350	BASE	21	0.05	137	21	0.04	45

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8126	1978	CHEV	K10	350	BASE	5	0.01	108	12	0.01	19
+8127	1978	CHEV	G20	400	BASE	2	0.06	97	7	0.05	53
+8128	1978	CHEV	G20	350	BASE	7	0.00	112	63	0.00	19
+8129	1978	CHEV	G20	350	BASE	15	0.00	130	59	0.00	26
+8130	1978	CHEV	G20	350	BASE	5	0.01	147	4	0.00	53
+8131	1978	CHEV	G20	350	BASE	7	0.01	148	8	0.01	61
+8132	1978	GMC	G250	350	BASE	12	0.01	127	9	0.00	37
8133	1978	DODG	D100	225	BASE	11	0.02	281	16	0.02	44
+8134	1978	DODG	D150	360	BASE	11	0.01	125	13	0.01	37
+8135	1978	DODG	D150	360	BASE	39	0.02	144	11	0.04	43
+8136	1978	DODG	B200	318	BASE	150	0.01	160	28	0.00	32
+8137	1978	DODG	RAMC	360	BASE	56	0.02	112	63	0.01	41
+8138	1978	DODG	B200	360	BASE	4	0.01	111	12	0.01	40
+8139	1978	DODG	B200	318	BASE	7	0.01	270	8	0.01	41
+8140	1978	DODG	D100	225	BASE	6	0.00	252	9	0.01	72
8141	1978	DODG	B100	225	BASE	0	0.01	216	2	0.01	50
+8142	1978	DODG	B200	318	BASE	11	0.00	105	17	0.00	29
+8143	1978	DODG	B200	318	BASE	14	0.02	93	31	0.01	29
+8144	1978	DODG	B200	360	BASE	20	0.01	450	15	0.01	50
+8145	1978	DODG	B300	360	BASE	16	0.01	142	6	0.00	33
8146	1978	FORD	F100	300	BASE	77	0.03	135	410	8.21	24
+8147	1978	FORD	F150	300	BASE	2	0.02	276	163	4.71	50
+8148	1978	FORD	F150	351	BASE	44	0.00	135	19	0.00	28
8149	1978	FORD	F100	302	BASE	34	0.15	253	105	0.26	44
+8150	1978	FORD	F250	351	BASE	252	1.66	400	156	3.09	56

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8151	1978	FORD	F250	400	BASE	32	0.01	122	18	0.01	52
8152	1978	FORD	F100	302	BASE	63	0.01	123	27	0.01	63
+8153	1978	FORD	F250	351	BASE	14	0.01	118	5	0.01	47
8154	1978	FORD	F100	351	BASE	77	0.01	120	39	0.01	47
+8155	1978	FORD	F150	400	BASE	13	0.00	111	12	0.00	100
+8156	1978	FORD	F150	351	BASE	48	0.01	117	18	0.02	50
+8157	1978	FORD	F150	351	BASE	28	0.01	128	20	0.02	57
+8158	1978	FORD	F150	351	BASE	132	0.02	117	546	3.29	20
+8159	1978	FORD	F150	400	BASE	459	0.01	167	45	0.00	53
+8160	1978	FORD	E150	351	BASE	1	0.00	81	8	0.00	83
+8161	1978	FORD	E150	351	BASE	13	0.01	79	12	0.01	77
+8162	1978	FORD	F150	302	BASE	7	0.01	544	10	0.12	25
+8163	1978	FORD	E150	300	BASE	17	0.00	107	41	1.50	23
+8164	1978	FORD	F150	351	BASE	0	0.00	115	78	3.54	68
+8165	1978	FORD	F150	351	BASE	33	0.01	121	18	0.01	46
+8166	1978	FORD	E150	351	BASE	11	0.12	431	14	0.17	67
+8167	1978	FORD	F250	460	BASE	13	0.01	285	16	0.01	47
+8168	1978	FORD	E150	351	BASE	29	0.03	72	30	0.04	50
+8169	1978	FORD	F150	300	BASE	30	0.00	431	430	4.19	44
+8170	1978	FORD	E150	351	BASE	10	0.02	173	2	0.01	110
+8171	1978	FORD	E150	351	BASE	9	0.01	87	9	0.00	76
8172	1978	FORD	F100	300	BASE	0	0.02	268	75	1.64	49
+8173	1978	FORD	E150	351	BASE	18	0.05	98	55	0.04	49
+8174	1978	FORD	E150	351	BASE	12	0.06	117	8	0.05	102
8175	1978	FORD	E100	351	BASE	121	0.04	86	642	0.01	12

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	--- 2500 RPM ---			----- IDLE -----		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
8176	1978	FORD	E100	300	BASE	0	0.00	303	172	3.58	46
+8177	1978	FORD	CLUB	351	BASE	0	0.01	87	1	0.01	47
+8178	1978	FORD	E250	460	BASE	53	0.02	141	310	5.81	53
8179	1978	GMC	C150	250	BASE	25	0.00	129	10	0.00	33
+8180	1978	CHEV	G20	350	BASE	5	0.00	164	6	0.00	44
+8181	1978	CHEV	G30	350	BASE	20	0.01	157	24	0.00	58
+8182	1978	CHEV	G20	350	BASE	8	0.01	85	19	0.00	35
+8183	1978	CHEV	C20	350	BASE	7	0.01	111	6	0.01	36
+8184	1978	CHEV	C10	350	BASE	28	0.05	93	31	0.04	30
+8185	1978	CHEV	K10	400	BASE	9	0.01	102	5	0.01	51
+8186	1978	CHEV	G20	350	BASE	10	0.00	121	9	0.00	44
+8187	1978	IH	SCOU	345	BASE	126	2.80	227	463	9.56	45
8188	1978	JEEP	CJ7	304	BASE	0	0.00	263	6	0.00	46
+8189	1978	JEEP	J10	360	BASE	530	0.04	64	26	0.00	64
8190	1978	JEEP	CJ5	258	BASE	20	0.01	65	1	0.01	52
8191	1978	JEEP	CJ5	304	BASE	5	0.03	177	11	0.02	47
8192	1978	DATS	PICK	119	BASE	117	0.26	19	113	0.25	18
8193	1978	DATS	PICK	119	BASE	96	0.02	181	27	3.15	41
8194	1978	JEEP	CJ7	258	BASE	0	0.00	85	0	0.00	46
8195	1978	TOYO	PICK	134	BASE	0	0.00	106	5	0.00	46
8196	1978	TOYO	PICK	134	BASE	2	0.01	89	5	0.01	39
8197	1978	COUR	PICK	140	BASE	10	0.23	87	50	0.08	31
8198	1978	COUR	PICK	140	BASE	5	0.01	104	10	0.01	43
8199	1978	LUV	PICK	111	BASE	1	0.00	71	9	0.00	55
8200	1978	LUV	PICK	111	BASE	0	0.02	79	3	0.01	49

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
7201	1977	CHEV	C10	250	BASE	12	0.00	130	90	2.00	56
7202	1977	CHEV	G10	350	BASE	2	0.00	119	16	0.00	39
+7203	1977	GMC	C250	350	BASE	3	0.21	184	18	0.15	44
+7204	1977	CHEV	C10	350	BASE	18	0.10	222	39	0.16	48
+7205	1977	CHEV	C20	350	BASE	5	0.14	211	20	0.49	47
+7206	1977	CHEV	C20	350	BASE	9	0.17	373	24	1.09	46
+7207	1977	CHEV	C10	350	BASE	19	0.10	209	19	0.22	46
+7208	1977	GMC	C150	350	BASE	11	0.11	264	20	0.25	33
+7209	1977	CHEV	C20	350	BASE	17	0.09	164	26	0.15	43
+7210	1977	CHEV	C20	350	BASE	21	0.12	129	14	0.14	15
+7211	1977	GMC	C250	350	BASE	12	0.11	233	39	0.16	48
+7212	1977	CHEV	C10	350	BASE	9	0.09	129	29	0.42	45
+7213	1977	GMC	C250	350	BASE	30	0.10	162	143	0.10	40
+7214	1977	CHEV	C20	350	BASE	1208	0.12	196	1515	1.35	24
7215	1977	GMC	C150	250	BASE	7	0.03	171	78	0.02	46
+7216	1977	GMC	G250	350	BASE	15	0.18	295	31	2.29	62
7217	1977	DODG	B100	318	BASE	9	0.01	271	115	5.11	64
7218	1977	DODG	B100	318	BASE	12	0.03	486	78	1.54	78
+7219	1977	DODG	B200	318	BASE	46	0.36	334	177	7.39	64
7220	1977	DODG	B100	318	BASE	25	0.01	285	178	6.92	67
7221	1977	DODG	B100	318	BASE	22	0.04	287	92	2.78	68
+7222	1977	DODG	B200	318	BASE	14	0.05	310	43	0.13	82
+7223	1977	DODG	B200	360	BASE	11	0.13	210	61	1.35	20
+7224	1977	FORD	E150	351	BASE	10	0.16	195	21	0.84	38
+7225	1977	FORD	F250	300	BASE	6	0.13	119	22	0.25	71

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
7226	1977	FORD	F100	302	BASE	45	0.00	129	38	0.00	44
+7227	1977	FORD	F150	400	BASE	6	0.13	255	125	1.48	29
+7228	1977	FORD	E150	351	BASE	10	0.01	253	20	0.01	50
+7229	1977	FORD	E150	351	BASE	25	0.14	187	52	0.26	45
+7230	1977	FORD	E150	351	BASE	92	0.14	172	454	0.18	35
+7231	1977	FORD	E250	351	BASE	6	0.26	189	14	1.01	26
+7232	1977	FORD	F250	300	BASE	92	0.12	186	517	5.27	37
+7233	1977	FORD	E250	351	BASE	14	0.21	187	36	0.53	36
+7234	1977	FORD	F250	400	BASE	9	0.09	199	39	0.78	35
+7235	1977	FORD	F150	351	BASE	106	0.14	179	1047	0.48	13
+7236	1977	FORD	F150	351	BASE	11	0.32	133	75	1.21	37
7237	1977	FORD	F100	302	BASE	32	0.01	101	16	0.01	55
+7238	1977	FORD	E250	351	BASE	10	0.01	225	105	0.00	57
+7239	1977	CHEV	C10	350	BASE	7	0.09	279	10	0.13	28
+7240	1977	CHEV	K10	350	BASE	13	0.11	156	23	0.23	54
+7241	1977	GMC	C250	350	BASE	21	0.17	187	80	0.09	37
7242	1977	CHEV	G10	350	BASE	0	0.01	117	19	0.01	43
+7243	1977	IH	SCOU	345	BASE	8	0.09	150	44	1.28	47
+7244	1977	JEEP	CHER	401	BASE	0	0.02	154	9	0.20	36
7245	1977	JEEP	CJ7	258	BASE	2	0.06	243	15	0.08	65
7246	1977	DATS	PICK	119	BASE	34	0.13	150	305	8.83	27
7247	1977	DATS	PICK	119	BASE	10	0.07	238	17	0.07	75
7248	1977	TOYO	PICK	134	BASE	6	0.06	359	14	0.10	48
7249	1977	COUR	PICK	110	BASE	25	0.28	57	48	0.04	84
7250	1977	LUV	PICK	111	BASE	1	0.01	81	5	0.01	40

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

						--- 2500 RPM ---			----- IDLE -----		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
6251	1976	CHEV	G10	250	BASE	4	0.03	199	106	3.13	56
6252	1976	CHEV	G10	250	BASE	20	0.02	109	168	0.02	9
+6253	1976	GMC	C150	350	BASE	8	0.19	171	37	1.15	32
+6254	1976	CHEV	C10	350	BASE	4	0.14	179	8	0.43	52
+6255	1976	CHEV	C20	350	BASE	8	0.24	187	248	0.82	40
6256	1976	CHEV	C10	350	BASE	5	0.01	169	28	0.01	36
+6257	1976	GMC	C150	350	BASE	10	0.19	217	11	0.13	103
+6258	1976	GMC	C150	454	BASE	25	0.31	163	68	0.25	47
+6259	1976	GMC	C150	350	BASE	10	0.23	141	18	0.63	43
+6260	1976	CHEV	C20	350	BASE	7	0.10	250	19	0.52	45
+6261	1976	GMC	C250	454	BASE	86	0.16	129	408	2.82	17
6262	1976	CHEV	G10	350	BASE	14	0.03	230	59	1.10	123
+6263	1976	CHEV	K10	350	BASE	8	0.20	134	10	0.84	33
+6264	1976	CHEV	G20	350	BASE	11	0.19	181	36	0.54	42
+6265	1976	CHEV	G20	350	BASE	7	0.12	192	24	0.99	31
+6266	1976	CHEV	C10	454	BASE	16	0.17	367	219	0.74	34
+6267	1976	GMC	G250	350	BASE	22	0.24	152	29	0.81	31
+6268	1976	DODG	D100	318	BASE	50	0.64	133	67	1.20	8
6269	1976	DODG	B100	318	BASE	214	4.45	206	128	1.95	88
+6270	1976	DODG	B200	360	BASE	59	0.55	438	149	3.53	59
+6271	1976	DODG	D100	318	BASE	10	0.38	347	1910	0.14	40
+6272	1976	DODG	B200	360	BASE	78	1.76	385	149	5.25	53
+6273	1976	DODG	B200	318	BASE	54	1.47	250	95	3.64	83
+6274	1976	FORD	E150	300	BASE	14	0.10	128	159	8.39	56
+6275	1976	FORD	F150	360	BASE	4	0.11	149	16	0.69	18

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
6276	1976	FORD	F100	302	BASE	31	0.40	385	120	2.31	74
+6277	1976	FORD	F150	360	BASE	19	0.18	231	31	0.07	42
+6278	1976	FORD	E150	351	BASE	24	0.17	370	39	1.20	38
+6279	1976	FORD	E150	351	BASE	20	0.09	201	31	0.38	74
+6280	1976	FORD	F250	360	BASE	0	0.11	203	19	0.32	40
+6281	1976	FORD	F250	360	BASE	40	0.52	295	141	2.18	56
+6282	1976	FORD	E150	351	BASE	10	0.13	194	49	1.55	31
+6283	1976	FORD	F250	390	BASE	28	0.19	242	77	0.08	35
+6284	1976	FORD	E250	351	BASE	44	0.09	156	204	0.86	24
+6285	1976	FORD	F150	390	BASE	1	0.31	109	32	0.31	53
+6286	1976	FORD	F250	300	BASE	119	1.75	426	339	6.32	45
6287	1976	FORD	E100	351	BASE	0	0.02	183	10	0.01	74
+6288	1976	FORD	E250	351	BASE	30	0.18	237	66	0.31	52
+6289	1976	FORD	E150	351	BASE	23	0.15	325	136	0.21	64
+6290	1976	GMC	C150	350	BASE	13	0.09	219	59	0.16	48
+6291	1976	CHEV	C10	350	BASE	8	0.09	184	38	1.30	38
6292	1976	GMC	C150	350	BASE	4	0.00	89	26	0.00	36
+6293	1976	IH	SCOU	345	BASE	0	0.14	195	107	1.67	45
6294	1976	JEEP	CJ5	304	BASE	28	0.21	600	120	1.09	53
+6295	1976	JEEP	CHER	360	BASE	9	0.29	209	77	2.23	46
6296	1976	DATS	PICK	119	BASE	2	0.03	129	8	0.26	13
6297	1976	TOYO	PICK	133	BASE	11	0.28	80	15	0.28	39
6298	1976	VOLK	TRAN	120	BASE	52	0.03	110	49	0.59	84
6299	1976	COUR	PICK	109	BASE	3	0.08	160	0	0.03	129
6300	1976	LUV	PICK	111	BASE	9	0.01	133	11	0.00	52

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
5301	1975	CHEV	C10	250	BASE	61	0.02	77	276	4.56	39
+5302	1975	CHEV	G30	350	BASE	16	0.11	149	32	0.29	14
5303	1975	CHEV	C10	350	BASE	39	0.03	68	41	0.00	39
5304	1975	CHEV	C10	350	BASE	543	0.19	137	110	0.09	29
5305	1975	CHEV	G10	350	BASE	32	0.16	75	106	1.31	26
5306	1975	CHEV	C10	350	BASE	324	0.02	179	48	0.01	50
+5307	1975	GMC	C150	350	BASE	2066	0.16	331	684	2.23	60
+5308	1975	CHEV	C20	350	BASE	3	0.09	142	38	0.27	46
+5309	1975	CHEV	C20	350	BASE	13	0.09	99	32	0.05	8
+5310	1975	GMC	C250	350	BASE	11	0.11	211	99	0.89	61
+5311	1975	GMC	C250	350	BASE	88	0.18	210	115	0.17	43
+5312	1975	CHEV	C20	350	BASE	4	0.12	158	22	0.91	37
+5313	1975	CHEV	C10	350	BASE	0	0.40	74	11	1.55	39
+5314	1975	CHEV	G20	350	BASE	29	0.50	209	74	0.76	34
5315	1975	CHEV	G10	250	BASE	4	0.00	166	159	5.34	49
+5316	1975	CHEV	G20	350	BASE	26	0.11	169	77	2.18	31
5317	1975	CHEV	G10	350	BASE	45	0.03	58	124	2.14	36
5318	1975	DODG	B100	318	BASE	215	0.01	544	9	0.00	82
5319	1975	DODG	B100	318	BASE	48	0.17	452	104	4.65	90
+5320	1975	DODG	B200	360	BASE	90	1.54	456	208	7.51	49
5321	1975	DODG	B100	318	BASE	12	0.05	212	189	0.05	94
5322	1975	DODG	B100	318	BASE	9	0.02	226	138	4.83	54
+5323	1975	DODG	B300	360	BASE	599	0.22	584	385	5.00	33
5324	1975	FORD	E100	300	BASE	3	0.04	236	12	0.01	51
5325	1975	FORD	F100	302	BASE	5	0.07	108	23	0.02	32

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+5326	1975	FORD	F250	390	BASE	784	5.35	177	1844	9.39	27
5327	1975	FORD	E100	351	BASE	86	0.17	153	398	0.22	46
5328	1975	FORD	E100	351	BASE	23	0.09	239	36	0.36	41
+5329	1975	FORD	F150	360	BASE	0	0.16	240	10	0.74	27
+5330	1975	FORD	F150	390	BASE	9	0.23	138	50	0.14	56
+5331	1975	FORD	E150	300	BASE	113	0.24	225	511	1.26	51
+5332	1975	FORD	F250	360	BASE	705	0.95	315	1303	2.27	52
+5333	1975	FORD	F250	390	BASE	23	0.87	288	52	0.35	75
+5334	1975	FORD	E250	351	BASE	10	0.11	164	51	0.27	67
+5335	1975	FORD	E150	351	BASE	17	0.56	233	62	1.05	30
5336	1975	FORD	F100	300	BASE	32	1.35	248	80	3.81	63
+5337	1975	FORD	E250	460	BASE	47	1.84	308	163	6.95	53
+5338	1975	CHEV	C20	350	BASE	14	0.10	177	112	0.13	48
+5339	1975	GMC	C250	350	BASE	34	0.20	266	189	3.54	55
+5340	1975	GMC	C250	350	BASE	8	0.14	314	67	0.24	62
+5341	1975	IH	SCOU	304	BASE	90	1.29	172	262	7.77	50
5342	1975	JEEP	CJ5	258	BASE	19	0.12	125	133	3.22	69
+5343	1975	JEEP	CHER	360	BASE	7	0.44	437	26	1.13	41
5344	1975	DATS	PICK	119	BASE	15	0.32	150	23	0.29	62
5345	1975	DATS	PICK	119	BASE	23	0.25	153	69	0.55	42
5346	1975	MAZD	PICK	080	BASE	79	0.08	34	10	0.02	77
5347	1975	TOYO	PICK	133	BASE	4	0.52	159	7	0.62	42
5348	1975	VOLK	TRAN	109	BASE	39	2.66	144	51	2.18	122
5349	1975	COUR	PICK	109	BASE	1	0.10	49	20	0.62	19
5350	1975	LUV	PICK	110	BASE	52	0.23	83	757	0.12	22

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9351	1979	CHEV	C10	250	BASE	0	0.00	263	35	0.00	61
9352	1979	CHEV	G10	350	BASE	15	0.00	149	4	0.00	54
+9353	1979	CHEV	G20	400	BASE	0	0.00	100	0	0.00	10
+9354	1979	GMC	2500	350	BASE	0	0.00	92	3	0.00	33
9355	1979	CHEV	G20	350	BASE	3	0.00	125	5	0.00	41
+9356	1979	CHEV	C10	350	BASE	8	0.00	96	19	0.01	59
+9357	1979	CHEV	C10	350	BASE	2	0.00	96	0	0.00	50
+9358	1979	CHEV	C20	350	BASE	18	0.22	206	92	0.10	33
+9359	1979	CHEV	C10	350	BASE	9	0.00	96	2	0.00	34
+9360	1979	CHEV	G20	350	BASE	0	0.00	115	0	0.00	56
9361	1979	CHEV	C10	250	BASE	2	0.00	95	15	0.00	37
+9362	1979	CHEV	C10	350	BASE	0	0.00	84	0	0.00	33
9363	1979	FORD	F100	302	BASE	6	0.00	56	0	0.00	101
9364	1979	FORD	F100	302	BASE	10	0.00	88	4	0.00	72
+9365	1979	FORD	F150	351	BASE	35	0.00	137	10	0.00	74
+9366	1979	FORD	F250	460	BASE	14	0.00	110	1	0.00	70
+9367	1979	FORD	E150	351	BASE	3	0.00	81	20	0.00	56
+9368	1979	FORD	F150	302	BASE	5	0.00	88	0	0.00	68
+9369	1979	FORD	E150	302	BASE	38	0.01	95	1	0.00	80
+9370	1979	FORD	BRON	400	BASE	35	0.00	136	8	0.00	48
+9371	1979	FORD	E150	300	BASE	17	0.00	82	13	0.00	63
+9372	1979	FORD	E250	351	BASE	4	0.00	64	0	0.00	72
9373	1979	DODG	B100	318	BASE	2	0.00	124	0	0.00	57
9374	1979	DODG	B100	318	BASE	1	0.00	125	0	0.00	68
+9375	1979	DODG	B200	360	BASE	4	0.00	105	0	0.00	51

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9001	1979	CHEV	C10	250	BASE	0	0.03	206	8	0.03	68
9002	1979	CHEV	C10	250	BASE	0	0.02	153	4	0.02	84
9003	1979	CHEV	C10	250	BASE	3	0.03	172	7	0.03	80
9004	1979	CHEV	C10	250	BASE	2	0.01	314	10	0.01	102
+9005	1979	CHEV	C10	350	BASE	16	0.15	169	53	0.05	75
9006	1979	CHEV	C10	305	BASE	18	0.03	116	28	0.02	73
9007	1979	CHEV	C10	350	BASE	6	0.02	138	32	0.02	62
+9008	1979	GMC	JIMM	350	BASE	0	0.04	183	1	0.03	72
+9009	1979	CHEV	C10	350	BASE	5	0.04	177	10	0.03	73
9010	1979	CHEV	C10	350	BASE	1	0.02	465	22	0.00	54
9011	1979	CHEV	C10	350	BASE	0	0.02	161	1	0.02	106
9012	1979	CHEV	C10	350	BASE	0	0.02	169	3	0.01	64
+9013	1979	CHEV	C10	350	BASE	4	0.02	162	12	0.02	61
+9014	1979	CHEV	C10	350	BASE	0	0.03	193	0	0.03	75
9015	1979	CHEV	C10	350	BASE	2	0.02	171	3	0.02	100
+9016	1979	CHEV	C20	350	BASE	1	0.02	148	153	1.62	26
9017	1979	CHEV	C10	250	BASE	10	0.01	114	22	0.00	36
+9018	1979	GMC	C250	350	BASE	4	0.02	173	169	1.37	64
+9019	1979	CHEV	C20	350	BASE	1	0.03	176	2	0.03	101
+9020	1979	GMC	C250	350	BASE	6	0.04	151	6	0.03	83
+9021	1979	CHEV	C20	454	BASE	0	0.02	136	0	0.02	48
+9022	1979	CHEV	C20	454	BASE	3	0.02	122	19	0.02	49
+9023	1979	CHEV	C30	350	BASE	11	0.28	191	64	0.10	42
+9024	1979	CHEV	C10	350	BASE	5	0.02	128	4	0.02	49
+9025	1979	CHEV	K10	350	BASE	1	0.02	357	4	0.02	57

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+9026	1979	CHEV	C10	454	BASE	2	0.02	140	4	0.02	116
+9027	1979	CHEV	C20	454	BASE	1	0.02	123	10	0.01	41
9028	1979	CHEV	G10	350	BASE	0	0.01	102	2	0.01	63
9029	1979	CHEV	G10	350	BASE	0	0.02	164	1	0.01	88
+9030	1979	CHEV	G20	350	BASE	6	0.09	146	10	0.03	227
+9031	1979	CHEV	G20	350	BASE	2	0.01	169	14	0.01	64
+9032	1979	GMC	G250	350	BASE	0	0.02	104	0	0.02	53
9033	1979	DODG	D100	225	BASE	13	0.01	63	29	0.01	32
+9034	1979	DODG	D150	360	BASE	36	0.35	208	27	0.39	59
9035	1979	DODG	D100	225	BASE	29	0.01	94	272	0.01	25
+9036	1979	DODG	D200	318	BASE	7	0.04	105	5	0.02	96
+9037	1979	DODG	D200	360	BASE	5	0.01	140	1	0.02	58
+9038	1979	DODG	D150	318	BASE	252	1.59	334	783	1.22	70
+9039	1979	DODG	B200	360	BASE	11	0.01	327	2	0.02	58
9040	1979	DODG	B100	225	BASE	49	0.02	70	40	0.02	29
9041	1979	DODG	B100	318	BASE	3	0.03	198	1	0.02	70
+9042	1979	DODG	B200	318	BASE	3	0.03	134	1	0.02	85
+9043	1979	DODG	B200	360	BASE	2	0.01	183	0	0.01	59
+9044	1979	DODG	B200	318	BASE	8	0.03	143	0	0.03	97
+9045	1979	DODG	B200	360	BASE	54	0.03	127	5	0.02	39
9046	1979	FORD	F100	300	BASE	111	0.03	123	68	0.03	48
+9047	1979	FORD	F150	300	BASE	57	0.03	100	43	0.03	44
9048	1979	FORD	F100	300	BASE	11	0.02	85	3	0.02	42
+9049	1979	FORD	F150	300	BASE	7	0.01	108	13	0.01	36
9050	1979	FORD	F100	302	BASE	51	0.01	99	4	0.00	45

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

						--- 2500 RPM ---			----- IDLE -----		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9051	1979	FORD	F100	300	BASE	32	0.01	87	16	0.01	35
9052	1979	FORD	F100	302	BASE	35	0.03	142	13	0.04	112
9053	1979	FORD	F100	300	BASE	40	0.01	87	17	0.01	44
9054	1979	FORD	F100	351	BASE	2	0.02	110	0	0.02	82
+9055	1979	FORD	F150	351	BASE	17	0.02	128	6	0.02	55
9056	1979	FORD	F100	351	BASE	1	0.02	111	10	0.02	92
9057	1979	FORD	F100	302	BASE	8	0.05	795	86	1.04	82
+9058	1979	FORD	F150	351	BASE	9	0.00	123	5	0.00	72
+9059	1979	FORD	F150	351	BASE	28	0.03	107	14	0.02	106
+9060	1979	FORD	F150	460	BASE	3	0.02	635	174	2.46	27
+9061	1979	FORD	F150	460	BASE	24	0.03	142	0	0.02	73
+9062	1979	FORD	F150	302	BASE	36	0.01	99	143	3.89	78
+9063	1979	FORD	F250	351	BASE	3	0.01	115	0	0.01	79
+9064	1979	FORD	F250	351	BASE	3	0.03	83	0	0.02	60
+9065	1979	FORD	F150	400	BASE	4	0.01	82	11	0.01	72
+9066	1979	FORD	F250	460	BASE	138	0.46	488	119	2.45	82
+9067	1979	FORD	F250	460	BASE	42	0.02	144	3	0.02	61
+9068	1979	FORD	F150	302	BASE	41	0.01	133	173	2.14	102
+9069	1979	FORD	F250	460	BASE	3	0.02	145	4	0.03	79
+9070	1979	FORD	BRON	351	BASE	3	0.01	121	6	0.10	61
+9071	1979	FORD	F150	302	BASE	204	0.45	147	357	4.82	47
9072	1979	FORD	E100	300	BASE	25	0.01	76	34	0.01	17
9073	1979	FORD	F100	302	BASE	73	0.01	93	14	0.01	53
+9074	1979	FORD	E150	351	BASE	0	0.03	397	3	0.02	129
+9075	1979	FORD	E150	351	BASE	16	0.01	80	3	0.01	52

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+9076	1979	FORD	F150	300	BASE	8	0.01	74	3	0.00	38
+9077	1979	FORD	E250	351	BASE	0	0.01	123	0	0.01	79
+9078	1979	FORD	E150	302	BASE	38	0.01	99	1	0.02	130
9079	1979	CHEV	C10	250	BASE	0	0.03	188	119	0.02	56
9080	1979	CHEV	G10	305	BASE	3	0.02	84	1	0.02	37
+9081	1979	CHEV	C10	350	BASE	6	0.03	171	6	0.03	86
9082	1979	CHEV	C10	350	BASE	3	0.02	146	2	0.02	86
+9083	1979	CHEV	C10	350	BASE	2	0.05	151	27	0.03	44
+9084	1979	GMC	C150	350	BASE	0	0.02	173	192	1.20	8
+9085	1979	CHEV	C10	350	BASE	2	0.02	133	1	0.02	102
9086	1979	CHEV	G10	305	BASE	5	0.02	118	3	0.02	56
+9087	1979	IH	SCOU	345	BASE	3	0.02	116	4	0.01	53
9088	1979	JEEP	CJ7	258	BASE	2	0.02	120	2	0.01	48
9089	1979	JEEP	CJ7	304	BASE	18	0.01	145	12	0.01	77
9090	1979	JEEP	CJ5	258	BASE	1	0.02	170	21	0.02	64
9091	1979	JEEP	CJ7	304	BASE	22	0.01	114	14	0.01	51
9092	1979	DATS	PICK	119	BASE	31	0.16	96	62	0.61	54
9093	1979	DATS	PICK	119	BASE	70	0.18	80	33	0.17	63
9094	1979	TOYO	PICK	134	BASE	11	0.27	47	45	0.40	50
9095	1979	TOYO	PICK	134	BASE	9	0.22	45	29	0.33	43
9096	1979	COUR	PICK	110	BASE	16	0.40	6	43	1.44	6
9097	1979	COUR	PICK	140	BASE	80	2.94	55	84	2.12	5
9098	1979	LUV	PICK	111	BASE	17	0.32	84	29	0.27	66
9099	1979	LUV	PICK	111	BASE	13	0.26	130	29	0.75	64
9100	1979	PLYM	PICK	156	BASE	8	0.05	210	7	0.04	106

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
8101	1978	CHEV	C10	250	BASE	57	1.06	353	21	0.03	78
8102	1978	CHEV	C10	250	BASE	50	0.87	247	254	0.76	29
+8103	1978	CHEV	C10	350	BASE	51	0.34	328	127	3.94	64
+8104	1978	CHEV	C10	350	BASE	37	0.14	285	193	0.15	36
8105	1978	CHEV	C10	305	BASE	7	0.03	202	7	0.02	100
+8106	1978	CHEV	C10	350	BASE	5	0.13	404	32	0.15	88
+8107	1978	CHEV	C10	350	BASE	5	0.15	433	35	0.18	121
+8108	1978	GMC	C150	350	BASE	17	0.16	427	94	1.47	97
8109	1978	CHEV	C10	305	BASE	18	0.03	241	28	0.04	122
8110	1978	CHEV	C10	350	BASE	1	0.04	281	20	0.03	68
+8111	1978	CHEV	C10	350	BASE	41	0.24	558	131	4.26	81
+8112	1978	CHEV	C10	350	BASE	1	0.15	410	63	1.26	85
+8113	1978	CHEV	C10	350	BASE	20	0.14	446	83	0.79	83
+8114	1978	CHEV	C10	350	BASE	10	0.17	407	64	0.97	95
+8115	1978	CHEV	G20	400	BASE	10	0.13	294	56	0.18	72
+8116	1978	CHEV	C10	454	BASE	4	0.15	480	201	0.54	65
+8117	1978	CHEV	C20	292	BASE	59	1.59	340	170	6.13	67
+8118	1978	CHEV	C10	250	BASE	66	2.13	244	56	0.25	94
+8119	1978	CHEV	C20	350	BASE	9	0.15	398	80	0.88	95
+8120	1978	CHEV	C10	350	BASE	7	0.11	288	78	1.24	82
+8121	1978	CHEV	C10	350	BASE	76	0.19	374	463	7.71	48
+8122	1978	CHEV	C20	454	BASE	68	1.57	242	187	0.82	56
+8123	1978	CHEV	C10	350	BASE	68	0.14	281	273	0.15	69
+8124	1978	CHEV	K10	350	BASE	72	0.30	393	174	3.31	62
+8125	1978	CHEV	K10	400	BASE	0	0.13	377	43	0.44	78

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8126	1978	CHEV	C10	305	BASE	15	0.32	394	79	0.46	85
+8127	1978	CHEV	C20	454	BASE	73	0.41	355	382	0.15	66
+8128	1978	CHEV	G20	350	BASE	18	0.19	366	83	1.00	83
8129	1978	GMC	G150	305	BASE	7	0.01	192	11	0.02	108
+8130	1978	GMC	C250	454	BASE	107	0.68	340	312	2.32	61
+8131	1978	CHEV	G20	350	BASE	22	0.19	408	120	2.05	91
+8132	1978	CHEV	G20	350	BASE	16	0.34	433	77	1.15	78
8133	1978	DODG	B100	225	BASE	19	0.03	315	155	0.12	30
+8134	1978	DODG	B200	318	BASE	15	0.16	279	36	0.93	95
+8135	1978	DODG	B200	360	BASE	54	1.03	408	136	6.52	53
+8136	1978	DODG	D100	318	BASE	8	0.12	260	27	0.39	59
+8137	1978	DODG	D100	360	BASE	11	0.21	447	144	4.54	60
+8138	1978	DODG	B200	440	BASE	13	0.24	494	97	0.16	52
+8139	1978	DODG	B200	318	BASE	35	0.26	528	127	2.81	87
8140	1978	DODG	B100	225	BASE	3	0.02	246	34	0.02	33
8141	1978	DODG	B100	225	BASE	5	0.03	372	25	0.02	51
8142	1978	DODG	B100	318	BASE	6	0.02	223	17	0.02	56
+8143	1978	DODG	B200	360	BASE	15	0.24	484	50	1.11	68
+8144	1978	DODG	B300	360	BASE	16	0.24	416	79	2.30	70
+8145	1978	DODG	B300	440	BASE	42	1.50	449	79	1.47	87
8146	1978	FORD	F100	300	BASE	4	0.02	295	225	1.87	28
8147	1978	FORD	F100	300	BASE	7	0.03	354	99	1.96	44
+8148	1978	FORD	F150	300	BASE	24	0.16	457	99	1.35	91
8149	1978	FORD	F100	302	BASE	21	0.04	196	88	1.30	64
+8150	1978	FORD	F150	302	BASE	147	0.28	435	434	0.37	78

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
8151	1978	FORD	F100	302	BASE	48	0.02	255	434	0.42	48
8152	1978	FORD	F100	302	BASE	19	0.03	376	457	4.79	63
8153	1978	FORD	F100	351	BASE	17	0.01	241	23	0.02	68
8154	1978	FORD	F100	302	BASE	110	0.30	425	422	2.76	129
8155	1978	FORD	F100	302	BASE	50	0.03	221	148	0.24	56
+8156	1978	FORD	F150	351	BASE	161	1.22	379	318	5.62	52
+8157	1978	FORD	F150	351	BASE	83	0.33	1098	326	2.82	54
+8158	1978	FORD	F150	400	BASE	142	0.59	390	781	0.18	53
8159	1978	FORD	F100	400	BASE	193	0.02	73	33	0.03	97
8160	1978	FORD	F100	302	BASE	10	0.02	241	27	0.03	277
+8161	1978	FORD	F150	400	BASE	229	0.61	201	1203	4.77	23
+8162	1978	FORD	F150	460	BASE	21	0.61	460	100	1.86	81
+8163	1978	FORD	F150	300	BASE	15	0.14	259	85	2.32	78
+8164	1978	FORD	F250	400	BASE	39	0.27	660	156	5.29	76
+8165	1978	FORD	F150	460	BASE	40	0.23	397	278	7.71	59
+8166	1978	FORD	F250	400	BASE	48	1.06	442	244	1.91	70
+8167	1978	FORD	F150	460	BASE	88	0.27	508	619	8.89	32
+8168	1978	FORD	F250	460	BASE	17	0.29	410	147	5.79	62
+8169	1978	FORD	F250	460	BASE	38	0.24	503	120	4.04	89
+8170	1978	FORD	BRON	351	BASE	34	0.27	372	360	1.57	51
+8171	1978	FORD	BRON	351	BASE	172	1.30	520	395	0.20	46
8172	1978	FORD	F100	300	BASE	0	0.02	303	24	0.02	52
+8173	1978	FORD	E150	351	BASE	60	0.90	537	69	0.60	108
8174	1978	FORD	E100	351	BASE	47	0.01	103	27	0.01	69
+8175	1978	FORD	F150	460	BASE	95	0.18	372	837	4.12	66

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+8176	1978	FORD	E150	300	BASE	5	0.14	278	37	0.32	122
+8177	1978	FORD	E150	351	BASE	89	1.35	520	69	0.72	127
+8178	1978	FORD	E150	351	BASE	47	0.99	410	43	0.95	109
+8179	1978	CHEV	C10	250	BASE	80	1.68	259	55	0.15	85
+8180	1978	CHEV	C10	350	BASE	29	0.17	352	93	0.18	76
+8181	1978	GMC	C150	350	BASE	6	0.13	355	72	0.28	85
+8182	1978	GMC	C150	400	BASE	26	0.12	399	132	3.71	69
+8183	1978	GMC	C250	350	BASE	28	0.14	387	202	5.73	65
+8184	1978	CHEV	C20	454	BASE	45	0.23	419	237	0.18	77
+8185	1978	GMC	G250	350	BASE	38	0.19	417	95	0.22	74
8186	1978	CHEV	G10	305	BASE	0	0.04	487	55	0.02	76
+8187	1978	IH	TRAV	345	BASE	61	1.06	355	94	0.66	118
+8188	1978	JEEP	CHER	360	BASE	28	0.25	132	147	3.83	60
+8189	1978	JEEP	CHER	401	BASE	3	0.12	111	50	0.33	47
8190	1978	JEEP	CJ5	304	BASE	14	0.02	234	314	0.02	35
8191	1978	JEEP	CJ5	304	BASE	64	0.28	351	203	3.68	98
8192	1978	DATS	PICK	119	BASE	8	0.02	134	12	0.02	72
8193	1978	DATS	PICK	119	BASE	28	0.18	188	84	1.26	48
+8194	1978	CHEV	G20	350	BASE	11	0.18	630	104	1.66	100
8195	1978	TOYO	PICK	134	BASE	5	0.26	118	26	0.29	54
8196	1978	TOYO	PICK	134	BASE	9	0.24	133	33	0.72	39
8197	1978	COUR	PICK	097	BASE	14	0.52	53	75	0.17	105
8198	1978	COUR	PICK	097	BASE	15	0.33	228	47	0.17	47
8199	1978	LUV	PICK	111	BASE	9	0.23	130	19	0.34	56
8200	1978	LUV	PICK	111	BASE	38	0.20	133	122	0.08	35

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
7201	1977	CHEV	C10	250	BASE	3	0.03	356	28	0.02	67
7202	1977	CHEV	C10	305	BASE	11	0.02	206	28	0.02	67
7203	1977	CHEV	C10	305	BASE	9	0.03	286	80	0.01	62
+7204	1977	CHEV	C10	350	BASE	16	0.21	483	116	2.97	86
+7205	1977	CHEV	C10	350	BASE	14	0.15	322	65	0.80	88
7206	1977	CHEV	C10	350	BASE	127	3.23	118	245	3.54	65
+7207	1977	CHEV	C10	350	BASE	14	0.17	498	128	1.61	93
7208	1977	CHEV	C10	305	BASE	1	0.03	241	29	0.03	73
+7209	1977	CHEV	C10	250	BASE	33	1.00	364	58	0.16	71
+7210	1977	CHEV	C20	350	BASE	23	0.23	482	189	3.89	68
+7211	1977	CHEV	C20	454	BASE	23	1.28	299	125	3.70	68
+7212	1977	CHEV	C10	454	BASE	22	0.11	289	127	2.41	66
+7213	1977	CHEV	K10	400	BASE	10	0.16	377	32	0.20	99
+7214	1977	CHEV	C20	350	BASE	38	0.20	409	132	0.97	69
+7215	1977	GMC	G250	400	BASE	14	0.15	321	148	0.15	55
+7216	1977	CHEV	G20	350	BASE	14	0.15	329	90	1.08	116
7217	1977	DODG	D100	225	BASE	12	0.03	217	26	0.02	63
7218	1977	DODG	D100	225	BASE	47	0.03	758	186	0.03	43
+7219	1977	DODG	D200	400	BASE	22	0.69	370	145	6.23	60
7220	1977	DODG	B100	225	BASE	13	0.04	418	159	0.03	114
7221	1977	PLYM	PB10	318	BASE	0	0.03	393	22	0.02	101
+7222	1977	DODG	B200	360	BASE	16	0.22	476	42	0.38	257
+7223	1977	DODG	B200	440	BASE	6	0.18	277	50	1.24	73
7224	1977	FORD	F100	300	BASE	16	0.03	214	13	0.03	52
+7225	1977	FORD	F150	300	BASE	31	0.16	279	266	4.88	56

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
7226	1977	FORD	F100	302	BASE	67	0.01	142	13	0.01	71
7227	1977	FORD	F100	302	BASE	297	0.05	262	467	4.25	79
+7228	1977	FORD	F150	351	BASE	246	0.68	501	248	4.68	53
+7229	1977	FORD	F150	351	BASE	86	1.63	366	90	1.40	80
7230	1977	FORD	F100	400	BASE	74	0.39	616	417	6.91	53
+7231	1977	FORD	F150	460	BASE	88	2.36	337	326	9.43	33
+7232	1977	FORD	F250	300	BASE	150	4.15	270	163	3.77	62
+7233	1977	FORD	F150	351	BASE	1003	0.21	598	248	0.84	76
+7234	1977	FORD	F250	400	BASE	112	0.38	208	181	2.28	77
+7235	1977	FORD	F250	460	BASE	38	0.63	431	118	1.73	73
7236	1977	FORD	F100	300	BASE	4	0.02	119	103	0.92	53
7237	1977	FORD	F100	302	BASE	10	0.02	95	147	4.77	39
+7238	1977	FORD	E150	351	BASE	71	1.59	430	58	0.88	97
7239	1977	CHEV	C10	350	BASE	1	0.01	172	11	0.01	61
+7240	1977	CHEV	C10	400	BASE	21	0.15	315	70	1.19	72
+7241	1977	GMC	C250	454	BASE	136	0.77	301	594	0.75	59
7242	1977	CHEV	G10	305	BASE	3	0.03	307	23	0.03	106
+7243	1977	IH	SCOU	345	BASE	74	1.62	303	121	0.48	103
7244	1977	JEEP	CJ7	258	BASE	10	0.08	91	20	0.39	56
7245	1977	JEEP	CJ5	304	BASE	7	0.03	219	17	0.02	48
7246	1977	DATS	PICK	119	BASE	20	0.30	256	53	0.82	48
7247	1977	DATS	PICK	119	BASE	0	0.29	217	15	0.10	52
7248	1977	TOYO	PICK	134	BASE	232	0.26	251	21	0.61	27
7249	1977	COUR	PICK	140	BASE	33	0.42	194	47	0.95	33
7250	1977	LUV	PICK	111	BASE	8	0.34	95	30	0.10	60

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+6251	1976	CHEV	C10	250	BASE	22	0.46	399	23	0.11	95
6252	1976	CHEV	C10	250	BASE	0	0.04	305	57	0.02	54
+6253	1976	CHEV	C10	350	BASE	43	0.22	461	149	3.28	81
+6254	1976	CHEV	C10	350	BASE	29	0.30	451	146	1.56	66
6255	1976	CHEV	C10	350	BASE	162	1.04	376	687	0.22	64
6256	1976	CHEV	C10	350	BASE	436	0.16	167	127	2.44	83
+6257	1976	CHEV	C10	350	BASE	38	0.32	307	155	2.82	65
6258	1976	CHEV	C10	350	BASE	0	0.01	260	34	0.02	65
+6259	1976	CHEV	C20	350	BASE	24	0.14	385	120	0.36	73
+6260	1976	CHEV	C20	350	BASE	30	0.28	504	138	3.08	79
+6261	1976	CHEV	C20	454	BASE	23	0.61	311	133	3.10	63
6262	1976	CHEV	G10	350	BASE	89	1.81	240	218	3.10	72
+6263	1976	CHEV	K10	350	BASE	24	0.13	483	99	0.54	74
+6264	1976	CHEV	C10	350	BASE	74	1.24	353	81	0.66	86
6265	1976	CHEV	G10	350	BASE	3	0.11	176	27	0.07	70
6266	1976	GMC	G150	250	BASE	35	0.08	345	308	2.27	50
+6267	1976	CHEV	G30	350	BASE	20	0.18	421	88	0.96	90
6268	1976	DODG	D100	225	BASE	81	0.03	311	364	7.87	39
+6269	1976	DODG	RAMC	318	BASE	457	5.55	168	1095	0.16	37
+6270	1976	DODG	D100	360	BASE	47	1.59	335	64	1.93	68
6271	1976	DODG	B100	318	BASE	74	0.05	220	841	0.05	56
6272	1976	DODG	B100	318	BASE	40	0.24	405	252	7.57	50
+6273	1976	DODG	B200	318	BASE	114	2.63	266	242	7.16	59
+6274	1976	FORD	F150	300	BASE	20	0.15	189	49	0.26	104
6275	1976	FORD	F100	300	BASE	59	0.09	126	366	6.51	30

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
6276	1976	FORD	F100	302	BASE	132	0.03	189	55	0.02	75
+6277	1976	FORD	F150	360	BASE	95	1.88	350	208	1.43	76
+6278	1976	FORD	F150	360	BASE	42	2.00	119	99	2.91	73
+6279	1976	FORD	F150	390	BASE	76	1.92	322	165	1.30	60
6280	1976	FORD	F100	390	BASE	52	0.91	120	283	0.19	67
+6281	1976	FORD	F250	360	BASE	300	0.44	382	1112	1.68	50
+6282	1976	FORD	F250	360	BASE	97	2.85	207	167	5.50	74
+6283	1976	FORD	F150	390	BASE	45	1.41	294	140	2.59	79
6284	1976	FORD	F100	390	BASE	34	0.13	112	1051	0.14	47
6285	1976	FORD	F100	360	BASE	36	1.81	196	149	1.32	59
+6286	1976	FORD	E150	300	BASE	28	0.15	497	108	2.74	92
6287	1976	FORD	F100	390	BASE	11	0.14	118	21	0.23	56
+6288	1976	FORD	E150	351	BASE	43	0.32	405	66	0.26	95
+6289	1976	FORD	E150	351	BASE	96	1.67	64	181	1.55	28
6290	1976	CHEV	C10	350	BASE	4	0.02	173	488	8.91	26
6291	1976	CHEV	C10	350	BASE	23	0.03	343	281	3.97	47
+6292	1976	GMC	C250	400	BASE	62	0.25	562	289	1.98	80
+6293	1976	IH	SCOU	345	BASE	33	0.96	195	109	1.98	66
6294	1976	JEEP	CJ5	258	BASE	3	0.11	291	45	0.18	99
+6295	1976	JEEP	WAGO	360	BASE	11	0.13	117	97	3.62	36
6296	1976	DATS	PICK	119	BASE	31	0.35	113	87	1.44	26
6297	1976	TOYO	PICK	133	BASE	2	0.02	56	0	0.02	40
6298	1976	VOLK	TRAN	097	BASE	89	4.91	106	114	5.65	73
6299	1976	COUR	PICK	109	BASE	7	0.03	166	15	0.01	67
6300	1976	LUV	PICK	111	BASE	10	0.34	124	29	0.51	63

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
5301	1975	CHEV	C10	250	BASE	16	0.03	76	45	0.03	54
5302	1975	CHEV	C10	350	BASE	16	0.00	59	90	0.01	16
5303	1975	CHEV	C10	350	BASE	108	1.47	332	178	0.50	71
+5304	1975	CHEV	C10	350	BASE	11	0.14	367	116	2.88	65
5305	1975	CHEV	C10	350	BASE	5	0.09	234	123	0.44	41
5306	1975	CHEV	C10	350	BASE	204	6.65	225	328	5.74	134
+5307	1975	CHEV	C10	350	BASE	194	5.12	190	480	9.36	35
+5308	1975	CHEV	C20	454	BASE	53	0.93	268	120	2.62	79
+5309	1975	CHEV	C20	350	BASE	554	7.35	108	949	0.78	41
+5310	1975	CHEV	C20	350	BASE	26	0.19	197	172	2.58	49
+5311	1975	CHEV	C20	454	BASE	35	1.09	190	159	4.89	58
+5312	1975	CHEV	C20	350	BASE	51	1.26	267	140	2.48	72
+5313	1975	CHEV	K10	350	BASE	102	0.89	528	422	5.47	62
5314	1975	CHEV	G10	350	BASE	19	0.40	212	145	2.24	71
5315	1975	CHEV	G10	250	BASE	0	0.02	276	74	0.03	60
+5316	1975	CHEV	G30	350	BASE	21	0.95	246	138	4.56	69
5317	1975	CHEV	G10	350	BASE	256	0.42	276	1007	0.69	45
5318	1975	DODG	B100	225	BASE	8	0.03	524	115	2.86	86
5319	1975	DODG	B100	318	BASE	92	2.21	340	157	0.63	68
+5320	1975	DODG	D200	318	BASE	42	0.45	411	134	2.91	72
5321	1975	DODG	B100	318	BASE	1	0.04	431	13	0.04	157
5322	1975	DODG	B100	225	BASE	111	2.56	569	214	9.43	56
+5323	1975	DODG	B200	360	BASE	135	1.76	362	200	4.31	58
5324	1975	FORD	BRON	302	BASE	18	0.13	416	476	0.04	44
5325	1975	FORD	F100	302	BASE	54	0.10	258	939	0.08	56

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+5326	1975	FORD	F150	360	BASE	46	1.88	228	88	0.22	83
5327	1975	FORD	F100	360	BASE	19	0.14	95	22	0.11	76
5328	1975	FORD	F100	360	BASE	2	0.19	211	14	0.52	52
5329	1975	FORD	F100	390	BASE	19	0.20	182	60	0.09	61
+5330	1975	FORD	F150	390	BASE	162	6.57	150	221	5.38	70
+5331	1975	FORD	F250	300	BASE	48	0.22	312	258	1.32	61
+5332	1975	FORD	F250	360	BASE	144	2.71	109	438	5.55	54
+5333	1975	FORD	F250	390	BASE	63	2.34	272	73	0.12	60
+5334	1975	FORD	F150	360	BASE	77	1.06	215	328	0.46	50
5335	1975	FORD	BRON	302	BASE	178	4.64	171	347	7.92	51
5336	1975	FORD	F100	302	BASE	171	2.83	103	273	1.30	56
+5337	1975	FORD	E250	351	BASE	440	0.23	433	874	5.62	46
5338	1975	CHEV	C10	350	BASE	1	0.01	322	18	0.01	61
+5339	1975	CHEV	C10	350	BASE	45	0.18	747	219	6.09	89
5340	1975	CHEV	G10	250	BASE	1	0.03	270	54	0.03	83
+5341	1975	IH	SCOU	345	BASE	118	3.93	203	140	0.59	75
5342	1975	JEEP	CJ5	258	BASE	302	0.10	304	654	0.14	37
5343	1975	JEEP	CJ5	304	BASE	0	0.03	232	8	0.03	49
5344	1975	DATS	PICK	119	BASE	15	0.31	111	55	0.43	45
5345	1975	DATS	PICK	119	BASE	0	0.65	118	1	0.78	51
5346	1975	MAZD	PICK	090	BASE	407	0.22	47	573	0.26	32
5347	1975	TOYO	HILU	133	BASE	7	0.22	95	23	0.70	33
5348	1975	VOLK	TRAN	109	BASE	112	5.42	69	95	2.63	55
5349	1975	COUR	PICK	109	BASE	112	6.22	113	176	2.91	84
5350	1975	LUV	PICK	110	BASE	18	0.38	136	38	0.32	91

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

						--- 2500 RPM ---			----- IDLE -----		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9351	1979	CHEV	C10	250	BASE	0	0.03	150	6	0.03	55
9352	1979	CHEV	C10	350	BASE	1	0.03	177	4	0.03	86
9353	1979	CHEV	C10	350	BASE	3	0.03	221	6	0.03	74
+9354	1979	CHEV	C10	350	BASE	3	0.02	140	5	0.02	100
9355	1979	CHEV	G10	350	BASE	0	0.02	146	7	0.02	65
+9356	1979	GMC	C150	350	BASE	2	0.03	124	1	0.02	82
+9357	1979	CHEV	C10	350	BASE	3	0.02	118	7	0.02	42
+9358	1979	CHEV	C10	350	BASE	0	0.02	117	0	0.02	57
+9359	1979	CHEV	K10	350	BASE	5	0.02	182	10	0.02	72
+9360	1979	CHEV	G20	350	BASE	0	0.02	208	0	0.01	258
9361	1979	CHEV	C10	250	BASE	11	0.02	153	11	0.02	94
+9362	1979	CHEV	C10	350	BASE	0	0.02	131	3	0.01	42
9363	1979	FORD	F100	300	BASE	69	0.00	143	16	0.01	44
9364	1979	FORD	F100	302	BASE	78	0.01	90	152	2.57	71
+9365	1979	FORD	F150	300	BASE	11	0.02	75	1	0.01	43
9366	1979	FORD	F100	300	BASE	49	0.01	89	15	0.01	31
+9367	1979	FORD	BRON	400	BASE	77	2.34	139	13	0.04	247
+9368	1979	FORD	F150	302	BASE	69	0.01	121	283	5.02	54
+9369	1979	FORD	F150	302	BASE	5	0.02	90	2	0.02	107
+9370	1979	FORD	F150	460	BASE	8	0.02	108	36	0.26	28
+9371	1979	FORD	E150	300	BASE	0	0.01	111	0	0.01	50
+9372	1979	FORD	E250	351	BASE	12	0.01	66	3	0.01	47
9373	1979	DODG	B100	318	BASE	6	0.10	86	2	0.03	65
9374	1979	PLYM	PB10	318	BASE	5	0.07	98	4	0.04	92
+9375	1979	DODG	D150	360	BASE	14	0.02	138	8	0.02	48

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9001	1979	CHEV	C10	250	BASE	87	0.03	138	102	0.03	42
					EXT2	66	0.03	119	91	0.02	39
9002	1979	CHEV	C10	250	BASE	57	0.02	141	65	0.02	51
9003	1979	GMC	C150	250	BASE	58	0.01	146	124	0.02	57
9004	1979	GMC	C150	250	BASE	16	0.01	141	18	0.01	51
+9005	1979	GMC	G150	350	BASE	64	0.02	115	68	0.01	40
9006	1979	CHEV	C10	305	BASE	79	0.05	85	70	0.04	45
9007	1979	CHEV	C10	305	BASE	68	0.01	71	60	0.01	36
+9008	1979	CHEV	K10	305	BASE	77	0.01	84	55	0.00	40
+9009	1979	CHEV	C10	350	BASE	63	0.03	79	68	0.02	31
9010	1979	GMC	C150	350	BASE	51	0.02	92	49	0.02	44
9011	1979	CHEV	C10	350	BASE	56	0.02	165	70	0.02	54
9012	1979	GMC	C150	250	BASE	56	0.03	115	86	0.02	36
					EXT1	71	0.03	123	131	0.03	46
+9013	1979	CHEV	C10	350	LOWT	61	0.01	79	67	0.01	54
					BASE	67	0.00	117	93	0.00	59
+9014	1979	GMC	C150	350	BASE	59	0.02	96	81	0.38	12
9015	1979	GMC	C150	250	BASE	66	0.04	129	78	0.04	41
+9016	1979	GMC	C150	350	BASE	56	0.02	117	66	0.01	33
9017	1979	CHEV	C10	250	BASE	51	0.01	161	192	1.24	10
					EXT2	48	0.01	154	52	0.02	20
+9018	1979	GMC	C150	350	BASE	56	0.02	143	61	0.01	43
+9019	1979	CHEV	C10	350	BASE	53	0.03	202	58	0.02	44
					EXT1	50	0.02	106	53	0.02	53
+9020	1979	CHEV	C20	350	BASE	56	0.01	101	63	0.01	32
+9021	1979	GMC	C250	350	BASE	82	0.17	58	99	0.53	18
+9022	1979	GMC	C250	454	BASE	48	0.00	87	49	0.00	31

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+9023	1979	GMC	C150	350	BASE	49	0.04	126	49	0.04	42
+9024	1979	CHEV	C10	350	BASE	49	0.00	115	53	0.00	40
+9025	1979	CHEV	K10	350	BASE	62	0.15	234	199	3.57	55
+9026	1979	CHEV	C20	454	BASE	58	0.03	84	64	0.03	37
+9027	1979	CHEV	G20	350	BASE	60	0.02	119	64	0.01	36
9028	1979	CHEV	G10	305	BASE	60	0.05	191	74	0.05	62
9029	1979	CHEV	G10	350	BASE	75	0.02	148	178	1.81	49
					EXT3	65	0.05	156	211	1.50	41
+9030	1979	CHEV	G20	350	BASE	65	0.02	133	55	0.01	37
+9031	1979	CHEV	G20	350	BASE	62	0.01	102	54	0.01	47
+9032	1979	GMC	G250	350	LOWT	59	0.01	174	61	0.01	56
					BASE	52	0.00	172	58	0.00	59
9033	1979	DODG	D100	225	BASE	129	0.06	71	80	0.06	22
+9034	1979	DODG	D150	318	BASE	64	0.03	106	62	0.00	65
9035	1979	DODG	D100	225	BASE	109	0.05	53	122	0.05	34
+9036	1979	DODG	D200	318	BASE	153	0.06	367	79	0.04	60
					EXT1	266	0.05	98	83	0.03	55
+9037	1979	DODG	D150	318	BASE	71	0.04	153	69	0.04	111
+9038	1979	DODG	D150	318	BASE	73	0.12	52	55	0.03	54
+9039	1979	DODG	B200	360	BASE	188	0.02	116	108	0.00	35
+9040	1979	DODG	B200	318	BASE	60	0.04	75	55	0.02	86
9041	1979	DODG	B100	318	BASE	60	0.04	117	56	0.01	52
+9042	1979	DODG	B200	318	BASE	68	0.05	108	61	0.02	60
+9043	1979	DODG	B200	318	BASE	60	0.03	359	57	0.02	65
+9044	1979	DODG	B300	318	BASE	74	0.04	133	61	0.03	72
+9045	1979	DODG	B200	318	BASE	72	0.08	108	70	0.06	56
					EXT2	68	0.04	130	66	0.02	68

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9046	1979	FORD	F100	300	LOWT	114	0.00	97	89	0.00	35
					BASE	147	0.00	97	102	0.00	37
+9047	1979	FORD	F150	300	BASE	75	0.01	68	112	0.01	23
9048	1979	FORD	F100	300	BASE	103	0.01	66	68	0.00	22
+9049	1979	FORD	F150	300	BASE	108	0.02	99	67	0.01	18
9050	1979	FORD	F100	302	BASE	159	0.02	85	111	0.02	69
9051	1979	FORD	F100	302	BASE	79	0.02	71	63	0.01	42
+9052	1979	FORD	F150	302	BASE	95	0.06	89	73	0.07	83
+9053	1979	FORD	F150	302	BASE	174	0.04	73	83	0.09	68
					EXT2	213	0.02	81	130	0.02	72
9054	1979	FORD	F100	302	BASE	70	0.04	154	17	0.04	49
+9055	1979	FORD	F150	351	LOWT	68	0.00	144	221	5.62	48
					BASE	82	0.00	92	265	7.25	41
9056	1979	FORD	F100	302	BASE	85	0.01	102	99	0.69	34
9057	1979	FORD	F100	302	BASE	244	0.03	94	352	1.93	41
					EXT2	182	0.04	93	90	0.05	101
+9058	1979	FORD	F150	351	BASE	64	0.00	95	66	0.00	60
+9059	1979	FORD	F150	351	LOWT	0	0.01	134	0	0.01	97
					BASE	57	0.02	103	73	0.02	94
+9060	1979	FORD	F150	400	BASE	75	0.04	84	67	0.04	76
+9061	1979	FORD	F150	400	BASE	64	0.01	87	53	0.01	80
9062	1979	FORD	F100	300	BASE	23	0.01	75	16	0.01	60
+9063	1979	FORD	F250	351	BASE	66	0.03	62	136	3.54	74
					EXT1	70	0.03	86	39	0.02	40
+9064	1979	FORD	F250	351	BASE	77	0.01	71	84	0.01	36
+9065	1979	FORD	F250	351	BASE	50	0.01	62	52	0.00	65
+9066	1979	FORD	F250	400	BASE	72	0.10	147	88	2.08	48
+9067	1979	FORD	F250	460	BASE	62	0.03	90	57	0.02	63

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+9068	1979	FORD	F150	302	BASE	62	0.01	72	51	0.01	65
+9069	1979	FORD	F250	351	BASE	135	1.70	167	118	0.27	71
					EXT1	77	0.04	76	70	0.04	97
+9070	1979	FORD	CLUB	351	BASE	77	0.01	53	70	0.00	46
+9071	1979	FORD	F150	400	BASE	85	0.02	97	72	0.01	85
9072	1979	FORD	F100	300	BASE	65	0.01	71	51	0.01	27
9073	1979	FORD	F100	302	BASE	133	0.05	87	87	0.05	41
+9074	1979	FORD	F150	351	BASE	55	0.01	68	110	0.01	53
					EXT2	250	0.02	101	204	0.02	147
+9075	1979	FORD	F150	351	BASE	63	0.01	63	62	0.01	58
+9076	1979	FORD	E150	300	BASE	72	0.02	69	60	0.02	42
+9077	1979	FORD	F250	351	BASE	85	0.02	86	68	0.02	53
+9078	1979	FORD	F150	302	BASE	67	0.01	77	57	0.01	44
9079	1979	GMC	C150	250	BASE	71	0.02	109	80	0.01	43
9080	1979	CHEV	C10	305	BASE	68	0.02	58	58	0.01	24
+9081	1979	CHEV	K10	305	BASE	62	0.00	99	75	0.00	42
9082	1979	CHEV	C10	250	BASE	63	0.03	126	75	0.02	72
+9083	1979	CHEV	C10	350	LOWT	204	0.00	171	186	0.00	53
					BASE	61	0.01	159	53	0.01	56
					EXT3	66	0.02	149	74	0.02	55
+9084	1979	CHEV	C10	350	BASE	53	0.01	92	55	0.00	40
+9085	1979	GMC	JIMM	350	BASE	50	0.02	138	54	0.02	50
9086	1979	CHEV	C10	305	BASE	62	0.02	81	56	0.02	38
+9087	1979	IH	SCOU	345	BASE	58	0.01	80	57	0.00	50
9088	1979	JEEP	CJ7	258	BASE	58	0.01	116	57	0.01	39

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
9089	1979	JEEP	CJ5	304	BASE	52	0.00	191	65	0.00	56
					EXT1	60	0.00	191	68	0.00	41
					EXT2	50	0.01	180	55	0.00	36
					EXT3	80	0.01	82	52	0.01	38
9090	1979	JEEP	CJ7	304	BASE	145	0.02	99	124	0.01	43
9091	1979	JEEP	CJ5	304	BASE	60	0.02	82	59	0.01	41
9092	1979	DATS	PICK	119	BASE	198	0.16	64	202	0.48	35
9093	1979	DATS	PICK	119	BASE	81	0.14	46	127	0.55	25
9094	1979	TOYO	PICK	134	BASE	60	0.02	51	60	0.01	42
9095	1979	TOYO	PICK	134	BASE	56	0.17	27	71	0.51	20
9096	1979	COUR	PICK	110	BASE	15	0.54	5	144	3.77	4
9097	1979	COUR	PICK	122	BASE	64	0.09	27	56	0.00	61
9098	1979	LUV	PICK	111	BASE	65	0.25	44	80	0.67	32
					EXT1	62	0.27	34	78	0.15	24
9099	1979	LUV	PICK	111	BASE	60	0.42	92	71	1.44	60
9100	1979	DODG	D50	156	BASE	84	0.04	123	139	0.08	103
8101	1978	GMC	C150	250	BASE	46	0.01	153	61	0.01	55
8102	1978	CHEV	C10	250	BASE	67	0.58	280	356	6.20	22
8103	1978	CHEV	C10	250	BASE	9	0.03	157	43	0.02	56
8104	1978	CHEV	C10	250	BASE	64	0.01	146	67	0.01	66
8105	1978	CHEV	C10	305	BASE	69	0.01	225	72	0.00	83
8106	1978	CHEV	C10	305	LOWT	122	0.00	135	432	1.90	29
					BASE	155	0.00	113	331	1.39	32
+8107	1978	CHEV	C10	350	BASE	0	0.12	335	117	0.29	49
+8108	1978	CHEV	C10	350	BASE	58	0.10	315	148	2.30	63
8109	1978	CHEV	C10	305	BASE	26	0.02	150	28	0.01	86
+8110	1978	CHEV	C10	350	BASE	57	0.16	397	96	0.24	49

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8111	1978	CHEV	C10	350	BASE	55	0.17	232	104	0.26	68
+8112	1978	GMC	C150	350	BASE	55	0.14	266	103	0.21	63
+8113	1978	CHEV	C10	350	BASE	83	0.30	347	228	0.22	51
+8114	1978	GMC	C150	350	BASE	59	0.14	196	123	1.22	59
+8115	1978	CHEV	C20	454	BASE	58	0.27	316	211	2.98	41
+8116	1978	CHEV	C10	350	BASE	54	0.13	271	86	0.16	58
8117	1978	GMC	C150	250	BASE	83	0.02	115	89	0.05	36
8118	1978	CHEV	C10	250	BASE	71	0.01	200	331	5.94	21
+8119	1978	GMC	C250	350	BASE	72	0.14	243	218	2.53	60
+8120	1978	CHEV	C20	350	BASE	77	0.12	430	150	3.02	57
+8121	1978	CHEV	C20	350	BASE	67	0.17	356	169	3.43	75
8122	1978	CHEV	C10	305	BASE	68	0.01	170	71	0.01	104
+8123	1978	CHEV	C20	350	BASE	68	0.16	423	98	0.23	75
+8124	1978	CHEV	K10	305	BASE	79	0.51	228	244	7.30	41
+8125	1978	CHEV	K10	350	BASE	6	0.15	357	79	1.17	65
+8126	1978	GMC	JIMM	305	BASE	85	0.21	219	200	2.87	45
+8127	1978	CHEV	C10	454	BASE	58	0.16	313	167	3.34	61
8128	1978	CHEV	G10	250	BASE	74	0.05	160	398	4.60	26
8129	1978	CHEV	G10	305	BASE	51	0.01	174	64	0.01	54
+8130	1978	CHEV	G20	350	BASE	60	0.14	283	196	6.68	59
+8131	1978	CHEV	G20	350	LOWT	73	0.11	560	100	0.53	103
					BASE	57	0.14	273	69	0.12	78
+8132	1978	CHEV	G20	350	BASE	73	0.17	312	117	0.15	60
8133	1978	DODG	D100	225	BASE	118	0.32	243	399	4.38	26
+8134	1978	DODG	D150	318	BASE	79	0.67	222	200	5.06	41

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+8135	1978	DODG	D150	360	BASE	92	0.72	210	534	2.43	32
+8136	1978	DODG	D150	318	BASE	78	0.21	455	103	0.44	99
+8137	1978	DODG	D150	360	BASE	2196	0.29	314	2196	0.37	37
+8138	1978	DODG	B200	360	BASE	82	0.38	393	200	1.99	56
+8139	1978	PLYM	PB20	318	BASE	120	1.37	333	101	0.12	49
8140	1978	DODG	B100	225	BASE	56	0.00	349	53	0.00	96
+8141	1978	DODG	B200	318	BASE	47	2.21	170	49	1.01	72
+8142	1978	DODG	D200	400	BASE	93	0.82	420	131	0.90	49
+8143	1978	DODG	B200	318	BASE	221	0.16	326	299	4.70	75
+8144	1978	PLYM	PB20	360	LOWT	111	0.11	272	629	1.70	35
					BASE	173	0.15	344	729	1.78	35
+8145	1978	DODG	B200	360	BASE	90	1.10	347	120	2.22	54
8146	1978	FORD	F100	300	BASE	84	0.02	131	488	3.84	35
+8147	1978	FORD	F150	300	BASE	143	0.14	138	288	2.02	43
+8148	1978	FORD	F150	300	LOWT	82	0.12	200	677	3.84	49
					BASE	80	0.15	325	255	3.06	55
8149	1978	FORD	F100	302	BASE	119	0.02	47	241	4.92	44
8150	1978	FORD	F100	302	BASE	123	0.02	403	1163	10.12	25
+8151	1978	FORD	F250	400	BASE	71	0.13	220	180	0.24	60
+8152	1978	FORD	F150	302	BASE	165	0.52	299	417	3.87	44
+8153	1978	FORD	F250	351	LOWT	80	0.21	435	151	5.55	60
					BASE	122	0.24	428	194	6.78	66
+8154	1978	FORD	F150	302	BASE	375	0.33	300	1590	0.60	46
+8155	1978	FORD	F150	351	BASE	112	0.95	306	560	8.58	22
+8156	1978	FORD	F150	351	LOWT	230	4.14	67	433	7.29	40
					BASE	189	4.37	358	586	9.89	23
+8157	1978	FORD	F150	351	BASE	102	0.84	515	149	2.79	52

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+8158	1978	FORD	F150	351	BASE	234	1.06	353	687	0.17	42
8159	1978	FORD	F100	300	BASE	24	0.06	150	687	8.96	13
+8160	1978	FORD	F150	400	BASE	358	2.17	112	604	8.30	21
+8161	1978	FORD	F150	400	BASE	725	0.60	472	243	2.74	49
+8162	1978	FORD	F150	302	BASE	110	0.22	319	342	0.93	53
+8163	1978	FORD	F150	300	BASE	69	0.12	204	196	5.59	52
+8164	1978	FORD	F250	351	BASE	179	0.26	339	407	0.25	47
+8165	1978	FORD	F250	351	BASE	155	0.41	535	218	4.35	43
+8166	1978	FORD	F250	400	BASE	83	0.51	398	136	3.83	67
+8167	1978	FORD	F250	460	BASE	58	0.34	404	160	5.75	59
+8168	1978	FORD	F150	302	BASE	173	0.27	264	829	0.55	38
+8169	1978	FORD	F150	300	BASE	64	0.14	295	578	5.29	31
+8170	1978	FORD	BRON	351	BASE	100	0.48	442	295	0.49	47
+8171	1978	FORD	BRON	351	BASE	190	0.50	310	338	1.49	38
8172	1978	FORD	F100	300	BASE	129	0.02	76	116	0.01	55
+8173	1978	FORD	E150	351	BASE	108	0.75	327	125	2.10	61
+8174	1978	FORD	E150	351	BASE	104	0.61	425	161	0.28	99
+8175	1978	FORD	F150	400	BASE	104	0.41	438	240	6.28	42
+8176	1978	FORD	E150	300	BASE	0	0.09	104	39	0.80	9
+8177	1978	FORD	E250	351	BASE	0	1.01	231	0	0.75	51
+8178	1978	FORD	E250	460	BASE	52	1.23	376	138	4.64	62
8179	1978	CHEV	C10	250	BASE	89	0.01	136	148	0.31	22
8180	1978	CHEV	C10	305	BASE	79	0.01	146	61	0.01	104
+8181	1978	CHEV	C10	350	BASE	21	0.14	380	160	5.82	55
8182	1978	CHEV	C10	305	BASE	23	0.01	199	21	0.00	46

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
+8183	1978	GMC	C250	350	BASE	91	0.17	252	128	0.09	21
+8184	1978	GMC	C250	454	BASE	77	0.57	206	381	7.49	26
+8185	1978	CHEV	K10	350	BASE	78	0.11	204	176	0.11	41
8186	1978	CHEV	G10	350	BASE	66	0.01	178	198	4.76	54
+8187	1978	IH	SCOU	304	BASE	86	0.37	173	152	0.56	58
+8188	1978	JEEP	CHER	360	BASE	98	0.23	68	101	1.63	0
+8189	1978	JEEP	CHER	360	BASE	61	0.11	83	76	0.64	35
8190	1978	JEEP	CJ7	258	BASE	66	0.06	82	64	0.21	15
8191	1978	JEEP	CJ5	304	BASE	63	0.02	129	79	0.00	44
8192	1978	DATS	PICK	119	LOWT	65	0.02	139	67	0.01	31
					BASE	65	0.02	165	71	0.07	30
8193	1978	DATS	PICK	119	BASE	67	0.27	50	74	1.05	25
8194	1978	JEEP	CJ5	232	BASE	0	0.08	110	20	1.23	25
8195	1978	TOYO	PICK	134	BASE	18	0.23	94	33	0.59	22
8196	1978	TOYO	PICK	134	LOWT	120	3.24	193	143	0.30	74
					BASE	166	3.62	159	211	0.79	70
8197	1978	COUR	PICK	110	BASE	80	0.45	62	104	0.69	16
8198	1978	COUR	PICK	140	BASE	69	0.18	90	112	0.08	28
8199	1978	LUV	PICK	111	BASE	18	0.23	136	21	0.58	34
8200	1978	LUV	PICK	111	BASE	57	0.30	68	78	0.68	36
7201	1977	CHEV	C10	250	BASE	90	0.01	153	341	4.13	49
7202	1977	CHEV	C10	305	BASE	73	0.01	160	106	0.01	74
7203	1977	CHEV	C10	305	BASE	57	0.01	241	166	2.36	64
+7204	1977	CHEV	C10	350	BASE	81	0.16	313	226	0.74	40
7205	1977	CHEV	C10	350	BASE	48	0.01	142	60	0.01	45
7206	1977	CHEV	C10	350	BASE	50	0.01	115	50	0.00	56

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+7207	1977	CHEV	C10	350	BASE	63	0.14	418	116	0.32	74
7208	1977	CHEV	C10	305	BASE	61	0.04	195	70	0.03	53
+7209	1977	CHEV	C20	350	BASE	1587	0.20	91	2196	0.18	18
+7210	1977	CHEV	C20	350	BASE	103	0.14	442	338	7.54	43
+7211	1977	CHEV	C20	454	BASE	74	0.42	236	235	0.20	39
+7212	1977	CHEV	C10	350	BASE	20	0.18	198	51	0.24	49
+7213	1977	GMC	JIMM	400	BASE	60	0.17	326	121	1.96	61
+7214	1977	CHEV	C10	350	BASE	86	0.15	361	140	1.41	80
7215	1977	CHEV	C10	250	BASE	66	0.01	103	314	3.99	40
+7216	1977	CHEV	G20	350	BASE	80	0.17	560	171	2.57	115
7217	1977	DODG	D100	225	BASE	73	0.06	185	136	2.46	64
7218	1977	DODG	B100	318	BASE	98	0.06	375	247	4.57	64
+7219	1977	DODG	B200	400	BASE	83	1.02	276	148	0.54	49
7220	1977	DODG	D100	225	BASE	63	0.02	277	232	7.25	42
7221	1977	PLYM	PB10	318	BASE	133	2.87	357	141	1.48	78
+7222	1977	DODG	B200	318	LOWT	122	2.47	206	146	3.35	74
					BASE	165	5.35	159	151	3.00	91
+7223	1977	PLYM	PB20	440	BASE	1875	0.27	433	701	4.35	26
7224	1977	FORD	F100	300	LOWT	532	0.05	339	1089	5.48	15
					BASE	517	0.19	283	690	1.73	16
+7225	1977	FORD	F150	300	BASE	53	0.10	326	148	4.02	51
7226	1977	FORD	F100	302	BASE	159	0.01	190	468	0.45	70
7227	1977	FORD	F100	302	BASE	134	0.04	201	673	6.77	40
+7228	1977	FORD	F150	351	BASE	144	0.41	725	139	2.94	68
+7229	1977	FORD	F250	351	BASE	66	1.09	360	131	5.50	37
7230	1977	FORD	F100	302	BASE	65	0.01	324	732	5.18	36

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM			IDLE		
						HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+7231	1977	FORD	F150	460	BASE	200	0.50	516	276	4.35	41
+7232	1977	FORD	F150	300	BASE	230	0.17	183	848	0.87	48
+7233	1977	FORD	F150	351	BASE	206	0.44	378	313	6.93	39
+7234	1977	FORD	F250	400	BASE	385	1.19	348	450	0.86	71
+7235	1977	FORD	F150	400	BASE	203	0.49	628	167	0.66	76
+7236	1977	FORD	E150	300	BASE	70	0.18	351	183	3.11	57
+7237	1977	FORD	F150	302	BASE	270	0.26	313	1377	0.31	121
+7238	1977	FORD	F250	460	BASE	538	0.37	353	351	1.10	57
7239	1977	CHEV	C10	305	BASE	49	0.01	146	76	0.00	37
7240	1977	CHEV	C10	305	BASE	54	0.01	263	402	6.56	39
+7241	1977	GMC	C250	350	BASE	71	0.14	189	114	0.34	52
7242	1977	CHEV	G10	350	LOWT	94	0.00	107	298	4.42	45
					BASE	98	0.01	130	301	5.47	48
+7243	1977	IH	SCOU	196	BASE	88	0.17	378	145	1.75	80
7244	1977	JEEP	CJ5	258	BASE	13	0.10	91	21	0.66	18
7245	1977	JEEP	CJ7	304	BASE	88	0.29	373	178	0.15	46
7246	1977	DATS	PICK	119	BASE	109	0.22	150	103	0.46	35
7247	1977	DATS	PICK	119	BASE	88	0.19	105	165	0.11	27
7248	1977	TOYO	PICK	134	BASE	65	0.22	112	134	0.49	26
7249	1977	COUR	PICK	140	BASE	80	0.39	59	135	0.11	19
7250	1977	LUV	PICK	111	BASE	61	0.24	66	75	0.48	25
6251	1976	GMC	C150	250	BASE	205	4.21	152	345	0.31	34
6252	1976	CHEV	C10	250	BASE	83	0.33	89	322	6.50	40
6253	1976	CHEV	C10	350	BASE	3	0.03	166	18	0.02	40
+6254	1976	CHEV	C10	350	BASE	164	0.12	321	194	0.37	76

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
6255	1976	CHEV	C10	350	LOWT	123	0.55	158	334	0.12	56
					BASE	94	0.91	395	238	0.18	70
6256	1976	GMC	C150	350	BASE	95	0.13	214	351	5.27	44
+6257	1976	CHEV	C10	350	BASE	128	0.27	304	331	7.97	36
+6258	1976	CHEV	C10	454	BASE	77	0.48	241	471	5.14	31
+6259	1976	CHEV	C20	350	BASE	103	0.15	549	404	7.16	31
+6260	1976	CHEV	C20	350	BASE	111	0.75	390	124	1.58	62
+6261	1976	GMC	C250	350	BASE	125	1.65	362	280	8.84	42
6262	1976	GMC	G150	350	BASE	24	0.01	141	481	5.49	33
+6263	1976	CHEV	K10	350	BASE	1266	0.17	263	1778	7.03	19
+6264	1976	CHEV	C10	350	BASE	55	0.13	208	103	0.17	53
6265	1976	CHEV	G10	350	BASE	62	0.11	153	68	0.01	64
6266	1976	GMC	G150	350	BASE	55	0.01	524	64	0.01	106
+6267	1976	CHEV	G20	350	BASE	1217	0.30	622	206	0.30	74
6268	1976	DODG	D100	225	BASE	75	0.01	135	61	0.01	61
6269	1976	PLYM	PB10	318	BASE	62	0.02	458	175	0.01	88
+6270	1976	PLYM	PB20	360	BASE	106	1.07	502	138	3.13	25
6271	1976	DODG	B100	318	LOWT	83	0.00	414	75	0.00	90
					BASE	71	0.00	277	74	0.01	75
6272	1976	DODG	B100	318	BASE	44	0.11	368	82	0.11	67
6273	1976	DODG	B100	318	BASE	600	0.12	355	1459	2.25	51
+6274	1976	FORD	F250	300	BASE	73	0.13	311	280	7.95	40
6275	1976	FORD	F100	300	BASE	503	0.11	365	1574	9.26	207
6276	1976	FORD	F100	302	LOWT	74	0.04	175	513	5.28	41
					BASE	164	0.04	152	545	3.34	47
+6277	1976	FORD	F150	360	BASE	147	2.01	110	201	0.00	64

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+6278	1976	FORD	F150	360	BASE	250	2.66	271	769	0.39	82
+6279	1976	FORD	F150	390	BASE	131	1.84	166	305	8.28	41
6280	1976	FORD	F100	302	BASE	457	0.11	182	971	0.06	71
+6281	1976	FORD	F150	360	BASE	98	1.50	117	132	0.11	50
+6282	1976	FORD	F150	360	BASE	48	1.53	176	365	3.41	66
+6283	1976	FORD	F250	390	BASE	75	1.66	202	176	2.52	52
+6284	1976	FORD	F250	360	BASE	120	1.43	191	169	0.84	60
6285	1976	FORD	F100	302	BASE	86	0.02	113	97	0.00	71
6286	1976	FORD	E100	300	BASE	0	0.03	144	0	0.01	35
6287	1976	FORD	E100	351	BASE	87	0.01	139	87	0.01	73
+6288	1976	FORD	E250	351	LOWT	98	0.18	354	144	0.13	80
					BASE	114	0.31	502	302	0.11	52
+6289	1976	FORD	E150	351	BASE	77	0.34	303	846	0.19	43
6290	1976	GMC	C150	350	BASE	16	0.00	139	130	0.00	68
6291	1976	CHEV	C10	350	BASE	119	1.77	160	322	7.05	32
6292	1976	CHEV	C10	350	BASE	55	0.01	355	71	0.00	28
+6293	1976	IH	SCOU	304	BASE	85	0.72	142	175	3.08	64
6294	1976	JEEP	CJ7	258	BASE	59	0.06	73	172	2.72	49
+6295	1976	JEEP	J10	360	BASE	95	2.43	84	218	6.02	52
6296	1976	DATS	PICK	119	BASE	99	1.59	217	207	4.49	45
6297	1976	TOYO	PICK	133	BASE	54	0.20	64	72	0.67	29
6298	1976	VOLK	TRAN	120	BASE	102	0.42	227	149	1.17	80
6299	1976	COUR	PICK	109	BASE	59	0.28	57	62	0.62	34
6300	1976	LUV	PICK	111	BASE	23	0.26	88	43	0.15	46
5301	1975	CHEV	C10	250	BASE	49	0.02	217	359	1.07	34

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	2500 RPM HC ppmh	2500 RPM CO %	2500 RPM NO ppm	IDLE HC ppmh	IDLE CO %	IDLE NO ppm
5302	1975	CHEV	C10	350	BASE	64	0.03	136	71	0.03	60
5303	1975	GMC	C150	350	BASE	66	0.22	234	259	5.32	49
5304	1975	CHEV	C10	350	BASE	76	0.82	136	258	4.52	50
5305	1975	CHEV	C10	350	BASE	59	0.01	348	73	0.00	21
5306	1975	CHEV	C10	350	BASE	66	0.02	202	98	0.01	35
+5307	1975	CHEV	C10	350	BASE	68	0.12	275	219	3.92	65
+5308	1975	CHEV	C20	350	BASE	202	1.96	160	1119	6.58	30
+5309	1975	CHEV	G20	292	BASE	59	0.27	352	84	0.88	101
+5310	1975	CHEV	C20	350	BASE	127	1.36	196	292	0.83	32
+5311	1975	CHEV	C20	454	BASE	1169	0.33	223	1585	0.47	54
+5312	1975	CHEV	C10	350	BASE	72	0.16	339	110	0.21	51
5313	1975	CHEV	K10	350	BASE	68	0.02	74	93	0.00	28
5314	1975	CHEV	C10	350	BASE	52	0.03	240	121	0.59	45
5315	1975	CHEV	G10	250	BASE	78	0.02	85	381	6.03	24
+5316	1975	CHEV	G20	350	LOWT	85	0.12	145	119	0.10	52
					BASE	72	0.12	363	132	0.26	51
5317	1975	CHEV	G10	250	BASE	111	0.18	211	785	1.87	32
5318	1975	DODG	B100	225	BASE	83	0.03	314	288	7.65	35
+5319	1975	DODG	D100	318	BASE	65	0.25	219	144	0.90	63
+5320	1975	DODG	B200	360	BASE	1609	0.90	323	1778	4.49	34
5321	1975	PLYM	PB10	318	BASE	65	0.02	286	107	0.00	32
5322	1975	DODG	B200	318	BASE	97	0.81	288	209	4.07	39
+5323	1975	DODG	B300	360	LOWT	65	0.25	335	79	0.10	51
					BASE	74	0.14	329	107	0.11	57
+5324	1975	FORD	F150	300	BASE	84	0.19	315	332	6.82	45
5325	1975	FORD	F100	302	BASE	61	0.05	107	67	0.02	53

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						--- 2500 RPM ---			----- IDLE -----		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
+5326	1975	FORD	F150	360	BASE	120	1.60	138	215	2.72	53
5327	1975	FORD	F100	360	BASE	67	0.15	171	91	0.37	55
5328	1975	FORD	F100	360	BASE	76	0.16	166	153	0.16	31
5329	1975	FORD	F100	390	BASE	65	0.04	24	67	0.02	14
+5330	1975	FORD	F150	390	BASE	66	0.68	291	99	0.33	61
+5331	1975	FORD	F150	300	BASE	71	0.17	204	201	2.83	25
+5332	1975	FORD	F250	360	LOWT	129	1.48	116	168	2.16	56
					BASE	105	2.43	125	140	2.06	65
+5333	1975	FORD	F250	360	BASE	304	2.94	97	1198	0.25	21
+5334	1975	FORD	F150	360	BASE	103	2.77	195	1378	11.15	14
5335	1975	FORD	F100	302	BASE	62	0.04	128	79	0.02	36
5336	1975	FORD	F100	302	BASE	57	0.10	113	65	0.16	29
+5337	1975	FORD	E250	351	BASE	114	0.17	247	1598	0.17	53
5338	1975	CHEV	C10	350	BASE	89	1.30	270	159	2.46	61
+5339	1975	CHEV	C20	350	BASE	76	0.12	280	214	1.86	60
5340	1975	CHEV	K10	250	BASE	80	0.02	68	149	0.22	33
+5341	1975	IH	SCOU	304	BASE	82	0.90	199	171	3.93	69
5342	1975	JEEP	CJ5	232	BASE	87	0.76	301	308	9.10	28
5343	1975	JEEP	CJ5	304	BASE	344	0.13	223	829	5.78	77
5344	1975	DATS	PICK	119	LOWT	88	0.14	111	125	0.71	27
					BASE	102	0.20	124	115	0.34	44
5345	1975	DATS	PICK	119	BASE	63	0.25	123	79	1.07	20
5346	1975	DATS	PICK	119	BASE	0	0.32	90	62	0.12	31
5347	1975	TOYO	HILU	133	BASE	7	0.11	71	15	0.56	21
5348	1975	VOLK	TRAN	109	BASE	749	2.64	120	1905	4.83	36
5349	1975	COUR	PICK	109	BASE	66	0.33	41	139	0.82	19

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
5350	1975	LUV	PICK	110	BASE	69	0.41	115	95	2.12	34

APPENDIX I (CONT)

LISTING OF TWO SPEED IDLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

						2500 RPM			IDLE		
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC ppmh	CO %	NO ppm	HC ppmh	CO %	NO ppm
1376	1978	GMC	C150	350	BASE	0	0.08	44	3	0.08	39
1377	1978	CHEV	C10	350	BASE	0	0.08	65	0	0.08	37
+1378	1977	IH	SCOU	198	BASE	27	0.08	72	21	0.05	93
1379	1979	GMC	C150	350	BASE	0	0.06	49	0	0.07	39
+1380	1978	CHEV	C10	350	BASE	0	0.08	36	0	0.09	32
+1381	1977	IH	TRAV	198	BASE	32	0.11	46	30	0.10	44
1382	1979	CHEV	C10	350	BASE	0	0.07	74	1	0.08	67
+1383	1978	IH	SCOU	198	BASE	0	0.09	74	0	0.06	128
1384	1979	CHEV	C10	350	BASE	0	0.06	78	0	0.07	69
1385	1979	GMC	C150	350	BASE	0	0.07	56	0	0.06	61
1386	1978	MERB	207D	146	BASE	0	0.06	67	1	0.05	98
1387	1979	GMC	C150	350	BASE	0	0.08	82	4	0.09	75
1388	1979	CHEV	C10	350	BASE	0	0.05	65	2	0.05	62
1389	1979	GMC	C150	350	BASE	0	0.05	57	0	0.06	56
1390	1978	GMC	C150	350	BASE	0	0.07	43	1	0.07	40
1391	1979	CHEV	C10	350	BASE	0	0.06	63	0	0.07	53
1392	1979	CHEV	C10	350	BASE	0	0.06	25	0	0.06	29
1393	1979	GMC	C150	350	BASE	0	0.06	60	0	0.07	48
1394	1978	CHEV	C10	350	BASE	1	0.11	20	3	0.10	27
1395	1978	GMC	C150	350	BASE	7	0.06	36	5	0.04	55

APPENDIX J - LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

SEQ. - Test sequence
  A) LOWT - Measured as-received from vehicle owner at 30 to 52 degrees Fahrenheit with as-received fuel
  B) BASE - Measured as-received from vehicle owner (with indolene fuel at the major site and as-received fuel at the minor site)
  C) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure.
  D) EXT2 - Measured after the extended vehicle idle speed and mixture adjustment procedure.
  E) EXT3 - Measured after the extended vehicle emission components repair and major tune-up procedure.

MODE - Identifies the mode of the Three Mode Test

RLHP - Dynamometer load used in test as specified in the tables attached (numbers reported are as measured during the test)

HC - Exhaust Hydrocarbon concentration in ppm hexane

CO - Exhaust Carbon Monoxide concentration in mole per cent

NO - Exhaust Oxides of Nitrogen concentration in ppm

Revised Federal Three Mode Horsepower Settings

LIGHT DUTY TRUCKS OTHER THAN VANS

WITHOUT AIR-CONDITIONING

NADA WT	19.0-21.0		21.1-23.0		23.1-25.0		25.1-27.0		27.1-29.0		29.1-31.0		31.1-33.0		33.1-35.0		35.1-37.0		37.1-39.0	
	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25
1726-1975 AHP:	14.5	5.0	15.5	5.0	17.0	5.5														
1976-2225 AHP:	14.5	5.5	16.0	5.5	17.0	5.5														
2226-2475 AHP:	15.0	6.0	16.0	6.0	17.5	6.0														
2476-2850 AHP:	15.5	6.5	16.5	6.5	17.5	6.5	18.5	7.0	19.5	7.0	21.0	7.0	22.5	7.0	23.5	7.0	25.0	7.0	26.0	7.5
2851-3350 AHP:			17.0	7.5	18.5	7.5	19.0	8.0	20.5	8.0	22.0	8.0	23.0	8.0	24.0	8.0	25.5	8.0	26.5	8.0
3351-3850 AHP:			17.5	8.5	18.0	8.5	20.0	8.5	21.0	9.0	22.0	9.0	23.5	9.0	24.5	9.0	26.0	9.0	27.0	9.0
3851-4350 AHP:			18.5	9.5	19.5	9.5	20.5	9.5	21.5	9.5	23.0	10.0	24.0	10.0	25.0	10.0	26.5	10.0	27.5	10.0
4351-4850 AHP:			19.5	10.5	21.0	10.5	21.5	10.5	22.5	10.5	23.5	11.0	24.5	11.0	26.0	11.0	27.0	11.0	28.0	11.0
4851-5350 AHP:			20.0	11.5	21.5	11.5	22.5	11.5	23.0	11.5	24.5	12.0	25.0	12.0	26.5	12.0	27.5	12.0	29.0	12.0
5351-8500 AHP:			21.0	12.5	22.0	12.5	23.0	12.5	24.0	12.5	25.0	13.0	26.0	13.0	27.0	13.0	28.0	13.0	29.5	13.0

Revised Federal Three Mode Horsepower Settings

LIGHT DUTY TRUCKS OTHER THAN VANS

WITH AIR-CONDITIONING

NADA WT	19.0-21.0		21.1-23.0		23.1-25.0		25.1-27.0		27.1-29.0		29.1-31.0		31.1-33.0		33.1-35.0		35.1-37.0		37.1-39.0	
	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25
1726-1975 AHP:	16.0	5.0	17.0	5.0	18.5	5.5														
1976-2225 AHP:	16.0	5.5	17.5	5.5	18.5	5.5														
2226-2475 AHP:	16.0	6.0	17.5	6.0	19.0	6.0														
2476-2850 AHP:	17.0	6.5	18.0	6.5	19.0	6.5	19.5	7.0	22.0	7.0	22.5	7.0	24.0	7.0	25.0	7.0	26.5	7.0	27.5	7.5
2851-3350 AHP:							20.5	8.0	22.5	8.0	23.5	8.0	24.5	8.0	26.0	8.0	27.0	8.0	28.0	8.0
3351-3850 AHP:							21.0	9.5	23.0	9.0	24.0	9.0	25.0	9.0	26.0	9.0	27.5	9.5	28.5	9.5
3851-4350 AHP:							21.5	9.5	23.5	9.5	24.5	10.0	25.5	10.0	27.0	10.0	28.0	10.5	29.0	10.5
4351-4850 AHP:							22.5	10.5	24.0	10.5	25.0	11.0	26.5	11.0	27.5	11.0	28.5	11.5	29.5	11.5
4851-5350 AHP:							23.0	11.5	24.5	11.5	26.0	12.0	26.5	12.0	28.0	12.0	29.5	12.0	30.5	12.5
5351-8500 AHP:							24.0	12.5	25.5	12.5	26.5	13.0	28.0	13.0	28.5	13.0	29.5	13.0	31.0	13.0

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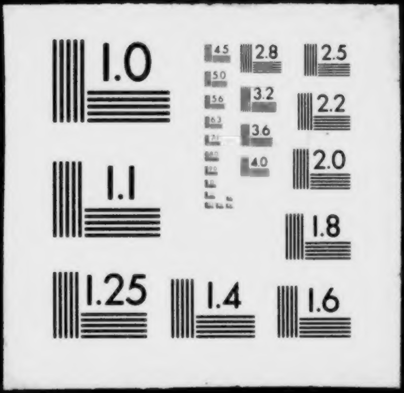

Revised Federal Three Mode Horsepower Settings

LIGHT DUTY VANS

WITHOUT AIR-CONDITIONING

NADA WT	31.0-33.0		33.1-35.0		35.1-37.0		37.1-39.0		39.1-41.0		41.1-43.0		43.1-45.0		45.1-46.0		46.1-48.0		48.1-50.0	
	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25
2851-3350 AHP:	20.0	8.0	21.5	8.0	22.5	8.0	23.5	8.0	24.5	8.0	25.5	8.0	26.5	8.0	27.5	8.5				
3351-3850 AHP:	21.0	9.0	22.0	9.0	23.0	9.0	24.0	9.0	25.0	9.0	26.0	9.0	27.0	9.0	28.0	9.5				
3851-4350 AHP:	21.5	10.0	22.5	10.0	23.5	10.0	24.5	10.0	25.5	10.0	26.5	10.0	27.5	10.0	28.5	10.0				
4351-4850 AHP:	22.5	10.5	23.0	11.0	24.0	11.0	25.0	11.0	26.5	11.0	27.0	11.0	28.0	11.0	29.0	11.0				
4851-5350 AHP:	23.0	11.5	24.0	11.5	24.5	12.0	25.5	12.0	26.5	12.0	28.0	12.0	29.0	12.0	29.5	12.0				
5351-8500 AHP:	24.0	12.5	25.0	13.0	25.5	13.0	26.5	13.0	27.0	13.0	28.0	13.0	29.5	13.0	30.5	13.0				

Revised Federal Three Mode Horsepower Settings

LIGHT DUTY VANS

WITH AIR-CONDITIONING

NADA WT	31.0-33.0		33.1-35.0		35.1-37.0		37.1-39.0		39.1-41.0		41.1-43.0		43.1-45.0		45.1-46.0		46.1-48.0		48.1-50.0	
	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25	52	25
2851-3350 AHP:	22.0	8.0	23.0	8.0	24.0	8.0	25.0	8.0	26.0	8.0	27.0	8.5	28.0	8.5	29.5	8.5				
3351-3850 AHP:	22.5	9.0	23.5	9.0	24.5	9.0	25.5	9.0	26.5	9.0	27.5	9.5	28.5	9.5	29.5	9.5				
3851-4350 AHP:	23.0	10.0	24.0	10.0	25.5	10.0	26.0	10.0	27.0	10.0	28.0	10.5	29.0	10.5	30.5	10.5				
4351-4850 AHP:	24.0	11.0	24.5	11.0	25.5	11.0	27.0	11.0	28.0	11.0	28.5	11.5	29.5	11.5	30.5	11.5				
4851-5350 AHP:	24.5	12.0	25.5	12.0	26.0	12.0	27.0	12.0	28.0	12.0	29.5	12.0	30.5	12.5	31.0	12.5				
5351-8500 AHP:	25.5	13.0	26.5	13.0	27.0	13.0	28.5	13.0	28.5	13.0	29.5	13.0	31.0	13.0	32.0	13.5				

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9001	1979	CHEV	C10	250	BASE	52 MPH	24.5	37	2.65	172
					BASE	25 MPH	9.0	40	2.65	44
					BASE	IDLE (N)		0	0.01	79
9002	1979	CHEV	C10	250	BASE	52 MPH	24.5	4	0.00	793
					BASE	25 MPH	9.0	0	0.00	354
					BASE	IDLE (N)		0	0.00	72
9003	1979	CHEV	C10	250	BASE	52 MPH	24.5	12	0.01	1133
					BASE	25 MPH	9.0	7	0.01	412
					BASE	IDLE (N)		9	0.01	57
9004	1979	GMC	C150	250	BASE	52 MPH	24.5	18	0.03	1040
					BASE	25 MPH	9.0	14	0.03	560
					BASE	IDLE (N)		14	0.02	125
+9005	1979	CHEV	C10	350	BASE	52 MPH	26.0	114	2.37	253
					BASE	25 MPH	9.0	46	0.16	59
					BASE	IDLE (N)		283	2.65	19
9006	1979	CHEV	C10	305	BASE	52 MPH	26.0	83	1.11	540
					BASE	25 MPH	9.0	59	0.63	166
					BASE	IDLE (D)		8	0.03	120
					BASE	IDLE (N)		9	0.03	51
9007	1979	CHEV	G10	250	BASE	52 MPH	23.9	38	0.04	1372
					BASE	25 MPH	9.0	35	0.03	634
					BASE	IDLE (N)		34	0.03	77
+9008	1979	CHEV	C10	350	BASE	52 MPH	26.0	109	1.72	422
					BASE	25 MPH	9.0	126	0.99	106
					BASE	IDLE (N)		34	0.10	3
+9009	1979	CHEV	C10	305	BASE	52 MPH	26.0	15	0.58	200
					BASE	25 MPH	9.0	9	0.04	186
					BASE	IDLE (D)		13	0.04	370
					BASE	IDLE (N)		13	0.04	77
9010	1979	CHEV	C10	350	BASE	52 MPH	26.0	100	1.43	1838
					BASE	25 MPH	9.0	120	1.43	957
					BASE	IDLE (D)		372	1.46	124
					BASE	IDLE (N)		1032	1.06	57
9011	1979	CHEV	C10	350	BASE	52 MPH	26.0	7	0.03	197
					BASE	25 MPH	9.0	8	0.03	84
					BASE	IDLE (D)		7	0.02	108
					BASE	IDLE (N)		9	0.02	56
9012	1979	CHEV	C10	350	BASE	52 MPH	26.0	9	0.03	312
					BASE	25 MPH	9.0	9	0.03	201
					BASE	IDLE (D)		10	0.03	296
					BASE	IDLE (N)		10	0.02	59

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LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9013	1979	CHEV	C10	350	BASE	52 MPH	26.0	18	0.50	285
					BASE	25 MPH	9.0	41	0.62	120
					BASE	IDLE (D)		109	0.71	301
					BASE	IDLE (N)		4	0.01	149
+9014	1979	GMC	C150	350	BASE	52 MPH	26.0	1	0.14	337
					BASE	25 MPH	9.0	15	0.54	141
					BASE	IDLE (D)		0	0.01	126
					BASE	IDLE (N)		0	0.01	53
+9015	1979	CHEV	C10	400	BASE	52 MPH	26.0	100	4.45	238
					BASE	25 MPH	9.0	54	0.43	180
					BASE	IDLE (D)		40	0.04	380
					BASE	IDLE (N)		39	0.04	149
+9016	1979	CHEV	C10	454	BASE	52 MPH	26.0	26	0.01	246
					BASE	25 MPH	9.0	20	0.01	156
					BASE	IDLE (D)		18	0.01	51
					BASE	IDLE (N)		14	0.01	39
+9017	1979	CHEV	C10	250	BASE	52 MPH	24.5	52	2.03	433
					BASE	25 MPH	9.0	21	0.05	380
					BASE	IDLE (N)		15	0.03	101
+9018	1979	CHEV	C10	350	BASE	52 MPH	26.0	117	4.63	795
					BASE	25 MPH	9.0	115	2.44	257
					BASE	IDLE (D)		135	0.73	118
					BASE	IDLE (N)		17	0.24	50
+9019	1979	CHEV	C20	350	BASE	52 MPH	27.0	6	1.67	170
					BASE	25 MPH	10.0	7	0.02	160
					BASE	IDLE (D)		3	0.01	86
					BASE	IDLE (N)		1	0.01	53
+9020	1979	CHEV	C10	350	BASE	52 MPH	26.0	10	0.14	1763
					BASE	25 MPH	9.0	0	0.01	1259
					BASE	IDLE (D)		0	0.03	290
					BASE	IDLE (N)		12	0.02	56
+9021	1979	CHEV	C10	454	BASE	52 MPH	26.0	9	0.02	306
					BASE	25 MPH	9.0	9	0.02	157
					BASE	IDLE (D)		9	0.02	44
					BASE	IDLE (N)		8	0.02	36
+9022	1979	CHEV	C20	454	BASE	52 MPH	27.0	6	0.03	391
					BASE	25 MPH	10.0	8	0.03	139
					BASE	IDLE (N)		6	0.02	45
+9023	1979	CHEV	C20	350	BASE	52 MPH	27.0	85	2.20	367
					BASE	25 MPH	10.0	140	4.32	101
					BASE	IDLE (D)		123	0.50	75
					BASE	IDLE (N)		18	0.04	27

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9024	1979	CHEV	C10	350	BASE	52 MPH	26.0	41	0.62	233
					BASE	25 MPH	9.0	32	0.04	237
					BASE	IDLE (N)		31	0.04	74
+9025	1979	CHEV	K10	350	BASE	52 MPH	27.5	98	2.13	476
					BASE	25 MPH	9.5	15	0.03	146
					BASE	IDLE (N)		129	1.79	46
+9026	1979	CHEV	G20	350	BASE	52 MPH	26.5	92	1.57	51
					BASE	25 MPH	9.0	52	0.39	117
					BASE	IDLE (D)		147	0.63	69
					BASE	IDLE (N)		108	0.36	23
+9027	1979	GMC	C150	350	BASE	52 MPH	26.0	92	1.53	454
					BASE	25 MPH	9.0	120	1.01	157
					BASE	IDLE (N)		35	0.05	37
9028	1979	GMC	G150	350	BASE	52 MPH	24.5	107	1.37	338
					BASE	25 MPH	9.0	132	1.15	120
					BASE	IDLE (N)		170	3.00	37
9029	1979	CHEV	G10	250	BASE	52 MPH	23.9	138	0.03	1587
					BASE	25 MPH	9.0	113	0.03	375
					BASE	IDLE (N)		101	0.03	57
+9030	1979	CHEV	G20	350	BASE	52 MPH	25.0	37	0.76	502
					BASE	25 MPH	9.0	230	0.80	146
					BASE	IDLE (D)		0	0.01	168
					BASE	IDLE (N)		0	0.00	66
+9031	1979	CHEV	G20	350	BASE	52 MPH	26.5	15	0.14	280
					BASE	25 MPH	9.0	63	1.12	182
					BASE	IDLE (D)		122	1.71	343
					BASE	IDLE (N)		84	0.98	99
+9032	1979	CHEV	G20	350	BASE	52 MPH	27.0	69	1.60	414
					BASE	25 MPH	10.0	146	4.61	104
					BASE	IDLE (D)		193	2.05	79
					BASE	IDLE (N)		145	1.40	32
9033	1979	DODG	D100	225	BASE	52 MPH	23.5	15	0.03	433
					BASE	25 MPH	9.0	15	0.01	205
					BASE	IDLE (N)		24	0.00	33
+9034	1979	DODG	D150	318	BASE	52 MPH	23.5	129	4.85	454
					BASE	25 MPH	9.0	141	5.98	517
					BASE	IDLE (D)		138	2.20	133
					BASE	IDLE (N)		168	3.49	70

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9035	1979	DODG	D150	360	BASE	52 MPH	25.0	93	5.65	294
					BASE	25 MPH	9.0	36	0.05	697
					BASE	IDLE (N)		29	0.04	61
+9036	1979	DODG	D200	360	BASE	52 MPH	25.0	34	2.42	686
					BASE	25 MPH	9.0	16	1.37	205
					BASE	IDLE (D)		16	0.04	74
					BASE	IDLE (N)		15	0.04	52
+9037	1979	DODG	B200	318	BASE	52 MPH	23.9	141	1.95	697
					BASE	25 MPH	9.0	165	1.95	771
					BASE	IDLE (D)		114	0.25	42
					BASE	IDLE (N)		62	0.43	53
+9038	1979	DODG	D100	318	BASE	52 MPH	23.5	104	1.71	649
					BASE	25 MPH	9.0	174	3.05	581
					BASE	IDLE (D)		170	2.20	154
					BASE	IDLE (N)		132	1.95	79
+9039	1979	DODG	D100	318	BASE	52 MPH	23.5	99	3.05	285
					BASE	25 MPH	9.0	129	6.43	64
					BASE	IDLE (D)		34	0.11	32
					BASE	IDLE (N)		65	0.62	13
9040	1979	DODG	B100	225	BASE	52 MPH	22.5	106	0.16	45
					BASE	25 MPH	8.0	88	0.10	23
					BASE	IDLE (N)		71	0.10	8
9041	1979	DODG	B100	318	BASE	52 MPH	23.0	126	2.60	665
					BASE	25 MPH	9.0	74	0.76	275
					BASE	IDLE (D)		49	0.03	634
					BASE	IDLE (N)		129	0.02	86
+9042	1979	DODG	B200	318	BASE	52 MPH	24.5	45	0.33	280
					BASE	25 MPH	10.0	93	0.54	422
					BASE	IDLE (N)		21	0.03	79
+9043	1979	DODG	B200	360	BASE	52 MPH	24.5	15	0.06	283
					BASE	25 MPH	9.0	19	0.04	708
					BASE	IDLE (D)		15	0.04	76
					BASE	IDLE (N)		16	0.03	57
+9044	1979	DODG	B200	318	BASE	52 MPH	23.0	116	1.64	454
					BASE	25 MPH	9.0	162	2.20	686
					BASE	IDLE (D)		162	0.62	97
					BASE	IDLE (N)		43	0.06	74
+9045	1979	DODG	B200	360	BASE	52 MPH	24.5	78	0.05	540
					BASE	25 MPH	9.0	63	0.03	793
					BASE	IDLE (D)		64	0.02	69
					BASE	IDLE (N)		50	0.02	30

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9046	1979	FORD	F100	300	BASE	52 MPH	23.5	43	4.78	102
					BASE	25 MPH	9.0	5	0.02	222
					BASE	IDLE (N)		4	0.01	47
+9047	1979	FORD	F150	300	BASE	52 MPH	23.5	30	1.95	78
					BASE	25 MPH	9.0	21	1.06	53
					BASE	IDLE (N)		15	0.04	41
9048	1979	FORD	F100	300	BASE	52 MPH	23.5	12	0.01	250
					BASE	25 MPH	9.0	4	0.01	162
					BASE	IDLE (N)		8	0.00	48
+9049	1979	FORD	F150	300	BASE	52 MPH	23.5	19	0.03	658
					BASE	25 MPH	9.0	0	0.01	206
					BASE	IDLE (N)		6	0.01	49
9050	1979	FORD	F100	302	BASE	52 MPH	23.5	16	0.04	491
					BASE	25 MPH	9.0	12	0.04	133
					BASE	IDLE (N)		13	0.03	53
9051	1979	FORD	F100	302	BASE	52 MPH	23.5	14	0.03	266
					BASE	25 MPH	9.0	7	0.02	152
					BASE	IDLE (N)		7	0.02	55
9052	1979	FORD	F100	302	BASE	52 MPH	23.5	37	0.03	380
					BASE	25 MPH	9.0	30	0.03	144
					BASE	IDLE (D)		138	1.24	224
					BASE	IDLE (N)		128	2.65	72
9053	1979	FORD	F100	302	BASE	52 MPH	23.5	24	0.06	234
					BASE	25 MPH	9.0	13	0.03	112
					BASE	IDLE (D)		176	5.30	235
					BASE	IDLE (N)		160	6.31	81
9054	1979	FORD	F100	302	BASE	52 MPH	24.5	24	0.03	240
					BASE	25 MPH	9.0	18	0.03	120
					BASE	IDLE (D)		199	3.92	93
					BASE	IDLE (N)		237	3.00	48
+9055	1979	FORD	F150	351	BASE	52 MPH	23.9	22	0.03	549
					BASE	25 MPH	10.0	17	0.03	218
					BASE	IDLE (N)		13	0.03	60
9056	1979	FORD	F100	302	BASE	52 MPH	23.5	16	0.03	444
					BASE	25 MPH	9.0	21	0.02	169
					BASE	IDLE (D)		339	5.83	81
					BASE	IDLE (N)		274	5.44	60
9057	1979	FORD	F100	302	BASE	52 MPH	23.5	32	0.11	301
					BASE	25 MPH	9.0	24	0.03	133
					BASE	IDLE (D)		56	0.43	58
					BASE	IDLE (N)		30	0.04	80

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9058	1979	FORD	F150	351	BASE	52 MPH	27.0	15	0.01	818
					BASE	25 MPH	11.0	12	0.00	320
					BASE	IDLE (D)		7	0.01	146
					BASE	IDLE (N)		144	4.08	73
+9059	1979	FORD	F150	351	BASE	52 MPH	24.5	5	0.01	327
					BASE	25 MPH	9.0	0	0.10	67
					BASE	IDLE (D)		0	0.00	0
					BASE	IDLE (N)		298	5.68	57
+9060	1979	FORD	F150	400	BASE	52 MPH	24.5	27	0.03	745
					BASE	25 MPH	9.0	21	0.03	264
					BASE	IDLE (D)		234	7.54	93
					BASE	IDLE (N)		319	6.28	64
+9061	1979	FORD	F250	400	BASE	52 MPH	24.5	6	0.04	370
					BASE	25 MPH	9.0	1	0.03	69
					BASE	IDLE (D)		108	5.90	27
					BASE	IDLE (N)		265	5.40	64
9062	1979	FORD	F100	300	BASE	52 MPH	23.5	81	0.03	285
					BASE	25 MPH	9.0	149	1.83	74
					BASE	IDLE (N)		58	0.02	47
+9063	1979	FORD	F150	351	BASE	52 MPH	23.9	7	0.14	197
					BASE	25 MPH	10.0	4	0.01	178
					BASE	IDLE (N)		71	1.79	80
+9064	1979	FORD	F150	351	BASE	52 MPH	24.5	10	0.02	280
					BASE	25 MPH	9.0	7	0.02	81
					BASE	IDLE (N)		19	0.01	49
+9065	1979	FORD	F150	351	BASE	52 MPH	23.5	20	0.03	306
					BASE	25 MPH	9.0	18	0.02	78
					BASE	IDLE (N)		99	1.60	59
+9066	1979	FORD	F250	400	BASE	52 MPH	26.0	42	0.02	507
					BASE	25 MPH	11.0	32	0.02	178
					BASE	IDLE (D)		29	0.01	312
					BASE	IDLE (N)		383	1.71	81
+9067	1979	FORD	F250	460	BASE	52 MPH	27.5	12	0.35	120
					BASE	25 MPH	11.0	11	0.51	40
					BASE	IDLE (D)		74	6.61	20
					BASE	IDLE (N)		253	9.19	18
+9068	1979	FORD	F150	300	BASE	52 MPH	23.5	345	9.05	71
					BASE	25 MPH	9.0	99	1.27	196
					BASE	IDLE (N)		93	1.57	101

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9069	1979	FORD	F250	460	BASE	52 MPH	27.0	7	0.70	222
					BASE	25 MPH	10.0	7	0.22	211
					BASE	IDLE (D)		18	2.65	285
					BASE	IDLE (N)		129	7.13	27
+9070	1979	FORD	BRON	351	BASE	52 MPH	27.0	3	0.01	364
					BASE	25 MPH	11.0	0	0.00	109
					BASE	IDLE (N)		0	0.00	45
+9071	1979	FORD	BRON	400	BASE	52 MPH	26.0	14	0.33	329
					BASE	25 MPH	11.0	22	2.85	90
					BASE	IDLE (D)		190	3.95	296
					BASE	IDLE (N)		198	3.27	84
9072	1979	FORD	E100	300	BASE	52 MPH	23.9	10	0.03	170
					BASE	25 MPH	9.0	6	0.03	76
					BASE	IDLE (N)		4	0.02	41
9073	1979	FORD	F100	302	BASE	52 MPH	23.5	45	0.09	225
					BASE	25 MPH	9.0	41	0.03	101
					BASE	IDLE (D)		150	2.37	146
					BASE	IDLE (N)		270	2.65	64
+9074	1979	FORD	E150	351	BASE	52 MPH	25.0	8	0.00	694
					BASE	25 MPH	9.0	2	0.01	160
					BASE	IDLE (D)		2	0.00	602
					BASE	IDLE (N)		0	0.00	128
+9075	1979	FORD	E150	351	BASE	52 MPH	23.9	74	2.28	1792
					BASE	25 MPH	9.0	190	0.36	475
					BASE	IDLE (D)		177	3.38	144
					BASE	IDLE (N)		132	3.38	75
+9076	1979	FORD	E250	300	BASE	52 MPH	24.5	30	2.03	125
					BASE	25 MPH	10.0	20	0.08	53
					BASE	IDLE (N)		13	0.03	114
+9077	1979	FORD	E150	302	BASE	52 MPH	23.9	62	0.05	602
					BASE	25 MPH	9.0	51	0.03	290
					BASE	IDLE (D)		108	0.50	200
					BASE	IDLE (N)		177	0.95	68
+9078	1979	FORD	E150	351	BASE	52 MPH	23.9	14	0.03	526
					BASE	25 MPH	9.0	9	0.03	114
					BASE	IDLE (D)		49	6.22	81
					BASE	IDLE (N)		201	5.54	63
9079	1979	CHEV	C10	250	BASE	52 MPH	24.5	10	0.03	815
					BASE	25 MPH	9.0	11	0.02	509
					BASE	IDLE (N)		16	0.02	66

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9080	1979	GMC	C150	305	BASE	52 MPH	26.0	78	1.30	353
					BASE	25 MPH	9.0	283	0.91	144
					BASE	IDLE (D)		24	0.03	348
					BASE	IDLE (N)		21	0.03	81
+9081	1979	CHEV	C20	350	BASE	52 MPH	27.0	93	2.26	755
					BASE	25 MPH	10.0	200	2.65	224
					BASE	IDLE (N)		162	3.00	32
9082	1979	CHEV	C10	250	BASE	52 MPH	24.5	16	0.03	754
					BASE	25 MPH	9.0	14	0.03	163
					BASE	IDLE (D)		9	0.02	253
					BASE	IDLE (N)		18	0.02	67
+9083	1979	GMC	C150	350	BASE	52 MPH	26.0	87	3.00	384
					BASE	25 MPH	9.0	126	3.16	106
					BASE	IDLE (D)		219	2.85	56
					BASE	IDLE (N)		233	1.79	33
+9084	1979	GMC	C150	350	BASE	52 MPH	26.0	82	1.88	634
					BASE	25 MPH	9.0	151	3.81	139
					BASE	IDLE (D)		178	0.61	84
					BASE	IDLE (N)		48	0.15	7
+9085	1979	GMC	C150	350	BASE	52 MPH	26.0	110	1.60	634
					BASE	25 MPH	9.0	27	0.04	333
					BASE	IDLE (N)		18	0.04	88
9086	1979	GMC	G150	350	BASE	52 MPH	25.5	13	0.27	508
					BASE	25 MPH	9.0	100	1.97	297
					BASE	IDLE (D)		53	0.46	224
					BASE	IDLE (N)		24	0.85	53
+9087	1979	IH	SCOU	304	BASE	52 MPH	22.0	24	0.05	972
					BASE	25 MPH	9.0	20	0.02	634
					BASE	IDLE (N)		16	0.02	58
+9088	1979	JEEP	CHER	360	BASE	52 MPH	20.6	24	0.03	855
					BASE	25 MPH	9.5	29	0.03	750
					BASE	IDLE (N)		24	0.02	49
+9089	1979	JEEP	WAGO	360	BASE	52 MPH	20.6	17	0.04	396
					BASE	25 MPH	9.5	16	0.03	106
					BASE	IDLE (D)		53	3.27	35
					BASE	IDLE (N)		18	0.90	29
9090	1979	JEEP	CJ5	258	BASE	52 MPH	19.5	37	5.03	67
					BASE	25 MPH	7.0	34	3.49	27
					BASE	IDLE (N)		9	0.02	57

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9091	1979	JEEP	J10	258	BASE	52 MPH	21.5	23	0.29	107
					BASE	25 MPH	9.5	35	3.65	42
					BASE	IDLE (N)		20	0.04	63
9092	1979	DATS	PICK	119	BASE	52 MPH	15.0	51	0.88	1403
					BASE	25 MPH	6.0	28	0.22	299
					BASE	IDLE (N)		9	0.88	40
9093	1979	DATS	PICK	119	BASE	52 MPH	15.0	107	1.09	2270
					BASE	25 MPH	6.0	123	0.10	494
					BASE	IDLE (N)		426	0.14	30
9094	1979	TOYO	PICK	134	BASE	52 MPH	16.0	6	0.62	597
					BASE	25 MPH	6.0	7	0.46	104
					BASE	IDLE (N)		12	0.78	41
9095	1979	TOYO	PICK	134	BASE	52 MPH	16.0	18	0.23	529
					BASE	25 MPH	6.0	18	0.16	105
					BASE	IDLE (N)		23	0.56	39
9096	1979	COUR	PICK	120	BASE	52 MPH	16.4	149	3.16	739
					BASE	25 MPH	6.5	207	5.09	194
					BASE	IDLE (N)		319	7.70	13
9097	1979	COUR	PICK	140	BASE	52 MPH	16.4	87	0.73	1851
					BASE	25 MPH	6.5	107	2.07	549
					BASE	IDLE (N)		55	0.49	47
9098	1979	LUV	PICK	111	BASE	52 MPH	16.0	9	0.24	430
					BASE	25 MPH	6.0	19	1.03	181
					BASE	IDLE (N)		14	0.80	45
9099	1979	LUV	PICK	111	BASE	52 MPH	16.0	47	2.11	612
					BASE	25 MPH	6.0	99	1.95	348
					BASE	IDLE (N)		36	0.89	37
9100	1979	PLYM	PICK	122	BASE	52 MPH	16.0	168	2.46	1587
					BASE	25 MPH	6.0	255	2.62	964
					BASE	IDLE (N)		419	5.42	64
+8101	1978	CHEV	C10	350	BASE	52 MPH	26.0	219	0.21	2528
					BASE	25 MPH	9.0	308	0.23	539
					BASE	IDLE (N)		237	2.85	71
8102	1978	CHEV	C10	250	BASE	52 MPH	24.5	41	0.03	1511
					BASE	25 MPH	9.0	26	0.04	739
					BASE	IDLE (N)		23	0.03	70
8103	1978	CHEV	C10	250	BASE	52 MPH	24.5	82	0.60	1763
					BASE	25 MPH	9.0	144	3.54	296
					BASE	IDLE (N)		233	3.98	25

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8104	1978	CHEV	C10	350	BASE	52 MPH	24.5	84	0.20	1964
					BASE	25 MPH	9.0	135	0.14	1133
					BASE	IDLE (D)		190	1.79	162
					BASE	IDLE (N)		108	1.79	84
+8105	1978	CHEV	C10	350	BASE	52 MPH	26.0	84	0.21	2392
					BASE	25 MPH	9.0	164	0.38	1133
					BASE	IDLE (N)		105	2.03	75
+8106	1978	GMC	C150	350	BASE	52 MPH	26.0	174	0.89	2405
					BASE	25 MPH	9.0	372	2.03	1108
					BASE	IDLE (D)		436	4.95	97
					BASE	IDLE (N)		237	4.98	80
+8107	1978	GMC	C150	350	BASE	52 MPH	24.5	87	0.19	2339
					BASE	25 MPH	9.0	173	0.29	1158
					BASE	IDLE (D)		245	2.91	92
					BASE	IDLE (N)		145	2.42	66
+8108	1978	CHEV	C20	350	BASE	52 MPH	27.0	117	0.34	2439
					BASE	25 MPH	10.0	202	0.85	1310
					BASE	IDLE (D)		283	5.40	93
					BASE	IDLE (N)		162	3.16	78
+8109	1978	CHEV	C10	350	BASE	52 MPH	24.5	78	0.28	1637
					BASE	25 MPH	9.0	147	0.25	950
					BASE	IDLE (D)		209	2.37	97
					BASE	IDLE (N)		153	1.95	72
+8110	1978	CHEV	C10	350	BASE	52 MPH	25.0	104	0.19	2518
					BASE	25 MPH	10.0	183	0.20	1461
					BASE	IDLE (N)		147	2.28	73
+8111	1978	CHEV	C10	350	BASE	52 MPH	26.0	206	1.79	1642
					BASE	25 MPH	9.0	298	0.72	1385
					BASE	IDLE (D)		398	7.37	60
					BASE	IDLE (N)		306	7.13	53
+8112	1978	CHEV	C10	350	BASE	52 MPH	24.5	158	0.78	2936
					BASE	25 MPH	9.0	209	0.54	1864
					BASE	IDLE (D)		362	5.12	79
					BASE	IDLE (N)		324	4.45	56
+8113	1978	CHEV	C10	350	BASE	52 MPH	26.0	82	1.24	1354
					BASE	25 MPH	9.0	150	0.55	1557
					BASE	IDLE (D)		176	0.25	133
					BASE	IDLE (N)		100	0.53	65
+8114	1978	CHEV	C10	350	BASE	52 MPH	24.5	107	0.38	3285
					BASE	25 MPH	9.0	223	1.43	1549
					BASE	IDLE (N)		766	7.29	36

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8115	1978	CHEV	C20	454	BASE	52 MPH	27.0	123	2.85	1184
					BASE	25 MPH	10.0	140	0.76	813
					BASE	IDLE (D)		180	1.43	88
					BASE	IDLE (N)		135	1.53	57
+8116	1978	CHEV	C20	400	BASE	52 MPH	25.0	66	0.46	1655
					BASE	25 MPH	10.0	90	0.53	870
					BASE	IDLE (D)		177	2.73	110
					BASE	IDLE (N)		117	2.37	73
+8117	1978	GMC	C150	250	BASE	52 MPH	24.5	85	1.37	1435
					BASE	25 MPH	9.0	164	2.03	507
					BASE	IDLE (N)		102	0.76	75
+8118	1978	CHEV	C20	292	BASE	52 MPH	27.0	67	0.80	2015
					BASE	25 MPH	10.0	177	2.63	771
					BASE	IDLE (N)		149	1.57	69
+8119	1978	CHEV	C20	350	BASE	52 MPH	27.0	45	0.32	2727
					BASE	25 MPH	10.0	53	0.38	1222
					BASE	IDLE (N)		99	1.17	74
+8120	1978	CHEV	C20	350	BASE	52 MPH	25.0	123	0.28	2688
					BASE	25 MPH	10.0	250	1.16	982
					BASE	IDLE (N)		288	7.21	51
+8121	1978	CHEV	C10	350	BASE	52 MPH	26.0	146	1.40	1813
					BASE	25 MPH	9.0	179	0.95	1083
					BASE	IDLE (D)		404	4.85	112
					BASE	IDLE (N)		255	4.08	68
+8122	1978	CHEV	C20	400	BASE	52 MPH	25.0	159	0.92	1869
					BASE	25 MPH	10.0	264	1.51	1284
					BASE	IDLE (D)		387	4.46	91
					BASE	IDLE (N)		199	3.92	71
+8123	1978	CHEV	C10	350	BASE	52 MPH	24.5	141	0.46	2392
					BASE	25 MPH	9.0	251	0.85	1158
					BASE	IDLE (D)		233	0.34	85
					BASE	IDLE (N)		182	0.19	45
+8124	1978	CHEV	K10	350	BASE	52 MPH	26.5	111	0.22	3086
					BASE	25 MPH	10.0	224	0.62	1991
					BASE	IDLE (D)		383	5.83	74
					BASE	IDLE (N)		287	5.33	59
+8125	1978	CHEV	K10	400	BASE	52 MPH	28.1	99	0.56	2558
					BASE	25 MPH	10.5	153	0.22	2389
					BASE	IDLE (D)		227	3.68	137
					BASE	IDLE (N)		125	3.41	75

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8126	1978	CHEV	C10	350	BASE	52 MPH	25.0	233	0.25	3733
					BASE	25 MPH	10.0	319	0.39	2489
					BASE	IDLE (D)		426	4.45	88
					BASE	IDLE (N)		341	4.08	56
+8127	1978	CHEV	C10	350	BASE	52 MPH	25.0	15	2.58	117
					BASE	25 MPH	10.0	15	0.05	118
					BASE	IDLE (D)		15	0.05	64
					BASE	IDLE (N)		17	0.04	50
+8128	1978	GMC	C150	400	BASE	52 MPH	24.5	122	0.64	1964
					BASE	25 MPH	9.0	190	0.62	1561
					BASE	IDLE (D)		490	0.19	141
					BASE	IDLE (N)		153	0.22	64
8129	1978	CHEV	G10	350	BASE	52 MPH	25.5	59	0.04	560
					BASE	25 MPH	9.0	57	0.03	287
					BASE	IDLE (D)		51	0.03	170
					BASE	IDLE (N)		48	0.04	53
+8130	1978	GMC	G250	350	BASE	52 MPH	25.0	670	0.85	1813
					BASE	25 MPH	9.0	638	1.06	1070
					BASE	IDLE (D)		577	2.46	109
					BASE	IDLE (N)		434	2.31	69
+8131	1978	CHEV	G20	350	BASE	52 MPH	25.5	149	0.94	1838
					BASE	25 MPH	10.0	320	2.08	989
					BASE	IDLE (D)		538	0.32	43
					BASE	IDLE (N)		504	0.34	36
+8132	1978	CHEV	G20	350	BASE	52 MPH	25.5	149	0.95	2986
					BASE	25 MPH	9.0	298	1.46	1650
					BASE	IDLE (D)		538	9.74	37
					BASE	IDLE (N)		570	9.74	28
+8133	1978	DODG	D150	225	BASE	52 MPH	23.0	140	2.07	2065
					BASE	25 MPH	8.0	233	5.68	370
					BASE	IDLE (N)		202	4.45	98
+8134	1978	DODG	D150	318	BASE	52 MPH	23.5	219	3.21	1035
					BASE	25 MPH	9.0	336	5.12	264
					BASE	IDLE (D)		245	2.03	160
					BASE	IDLE (N)		196	2.46	73
+8135	1978	DODG	D100	360	BASE	52 MPH	25.0	372	1.18	2402
					BASE	25 MPH	9.0	347	2.75	792
					BASE	IDLE (D)		421	8.03	43
					BASE	IDLE (N)		447	8.28	33

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8136	1978	DODG	D150	360	BASE	52 MPH	23.5	166	2.55	1163
					BASE	25 MPH	9.0	227	3.83	342
					BASE	IDLE (D)		362	8.20	32
					BASE	IDLE (N)		372	8.03	41
+8137	1978	DODG	D150	360	BASE	52 MPH	23.5	173	1.37	3136
					BASE	25 MPH	9.0	253	2.34	1304
					BASE	IDLE (D)		195	1.79	65
					BASE	IDLE (N)		177	3.16	53
+8138	1978	DODG	D150	400	BASE	52 MPH	23.5	146	2.92	1637
					BASE	25 MPH	9.0	169	1.68	682
					BASE	IDLE (D)		181	5.05	77
					BASE	IDLE (N)		129	4.90	64
+8139	1978	DODG	D100	360	BASE	52 MPH	25.0	313	5.12	929
					BASE	25 MPH	9.0	511	6.89	197
					BASE	IDLE (D)		702	9.74	18
					BASE	IDLE (N)		873	9.74	16
8140	1978	DODG	B100	225	BASE	52 MPH	22.5	132	0.20	36
					BASE	25 MPH	8.0	119	0.17	48
					BASE	IDLE (N)		116	0.17	50
+8141	1978	DODG	B200	360	BASE	52 MPH	23.9	212	2.44	1297
					BASE	25 MPH	9.0	248	2.09	388
					BASE	IDLE (D)		243	6.58	61
					BASE	IDLE (N)		191	6.85	55
+8142	1978	DODG	D200	400	BASE	52 MPH	25.5	88	0.48	1423
					BASE	25 MPH	10.0	110	0.78	449
					BASE	IDLE (N)		351	7.75	45
+8143	1978	DODG	B300	400	BASE	52 MPH	25.5	102	3.29	1944
					BASE	25 MPH	10.0	184	2.04	1262
					BASE	IDLE (D)		813	9.75	23
					BASE	IDLE (N)		851	9.75	23
+8144	1978	DODG	B200	360	BASE	52 MPH	23.0	203	2.71	1647
					BASE	25 MPH	9.0	315	3.48	464
					BASE	IDLE (D)		269	7.27	58
					BASE	IDLE (N)		231	7.97	49
+8145	1978	DODG	B200	400	BASE	52 MPH	24.5	145	2.64	1788
					BASE	25 MPH	9.0	206	2.09	676
					BASE	IDLE (D)		223	5.87	66
					BASE	IDLE (N)		171	5.99	56
8146	1978	FORD	F100	300	BASE	52 MPH	23.5	169	2.03	461
					BASE	25 MPH	9.0	30	0.16	579
					BASE	IDLE (N)		617	7.21	35

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8147	1978	FORD	F150	300	BASE	52 MPH	26.0	75	0.18	3663
					BASE	25 MPH	9.0	121	0.23	1442
					BASE	IDLE (N)		309	8.20	46
8148	1978	FORD	F100	300	BASE	52 MPH	25.0	122	1.03	938
					BASE	25 MPH	9.0	62	0.07	845
					BASE	IDLE (N)		305	3.54	53
+8149	1978	FORD	F150	300	BASE	52 MPH	23.5	105	0.14	2787
					BASE	25 MPH	9.0	126	0.15	1209
					BASE	IDLE (N)		257	0.62	57
8150	1978	FORD	F100	302	BASE	52 MPH	23.5	108	0.16	1700
					BASE	25 MPH	9.0	70	0.06	2090
					BASE	IDLE (N)		73	0.03	80
+8151	1978	FORD	F250	400	BASE	52 MPH	27.0	128	1.60	1204
					BASE	25 MPH	10.0	276	4.45	249
					BASE	IDLE (D)		257	6.20	102
					BASE	IDLE (N)		186	6.89	74
8152	1978	FORD	F100	302	BASE	52 MPH	23.5	305	2.56	855
					BASE	25 MPH	9.0	404	2.28	1007
					BASE	IDLE (N)		277	4.98	64
+8153	1978	FORD	BRON	351	BASE	52 MPH	26.0	101	1.01	1310
					BASE	25 MPH	11.0	156	1.91	1448
					BASE	IDLE (N)		180	4.45	58
8154	1978	FORD	E100	300	BASE	52 MPH	25.5	176	2.03	570
					BASE	25 MPH	9.0	155	2.11	63
					BASE	IDLE (N)		553	7.21	25
+8155	1978	FORD	F150	351	BASE	52 MPH	26.0	162	1.27	929
					BASE	25 MPH	9.0	322	2.77	634
					BASE	IDLE (N)		183	2.28	66
+8156	1978	FORD	F250	400	BASE	52 MPH	26.0	102	1.53	2468
					BASE	25 MPH	9.0	165	0.85	1322
					BASE	IDLE (D)		306	2.75	88
					BASE	IDLE (N)		182	1.91	62
+8157	1978	FORD	F250	351	BASE	52 MPH	27.0	165	1.57	1083
					BASE	25 MPH	10.0	234	2.42	197
					BASE	IDLE (N)		177	4.32	64
+8158	1978	FORD	F250	460	BASE	52 MPH	25.0	180	2.31	1385
					BASE	25 MPH	10.0	274	2.65	881
					BASE	IDLE (D)		281	5.68	85
					BASE	IDLE (N)		219	5.68	59

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8159	1978	FORD	BRON	400	BASE	52 MPH	26.0	341	1.95	1435
					BASE	25 MPH	11.0	404	4.08	634
					BASE	IDLE (D)		468	4.32	136
					BASE	IDLE (N)		532	4.71	62
+8160	1978	FORD	F150	400	BASE	52 MPH	26.0	198	1.79	1763
					BASE	25 MPH	9.0	316	2.56	649
					BASE	IDLE (D)		229	2.03	97
					BASE	IDLE (N)		159	2.03	63
+8161	1978	FORD	F150	400	BASE	52 MPH	26.2	146	1.88	1052
					BASE	25 MPH	9.0	315	5.58	381
					BASE	IDLE (D)		355	8.41	59
					BASE	IDLE (N)		362	9.05	45
+8162	1978	FORD	F250	400	BASE	52 MPH	27.0	132	0.85	1964
					BASE	25 MPH	10.0	270	4.32	665
					BASE	IDLE (D)		257	4.65	85
					BASE	IDLE (N)		177	4.98	65
+8163	1978	FORD	F250	300	BASE	52 MPH	24.5	23	0.34	2717
					BASE	25 MPH	9.0	51	0.37	1392
					BASE	IDLE (N)		184	4.66	66
+8164	1978	FORD	F250	351	BASE	52 MPH	25.0	132	1.21	1788
					BASE	25 MPH	10.0	171	2.07	718
					BASE	IDLE (N)		150	5.40	65
+8165	1978	FORD	F250	351	BASE	52 MPH	26.5	123	0.73	2289
					BASE	25 MPH	10.0	180	1.87	1058
					BASE	IDLE (N)		78	0.52	61
+8166	1978	FORD	F250	400	BASE	52 MPH	24.0	207	3.10	1127
					BASE	25 MPH	10.0	389	5.33	516
					BASE	IDLE (D)		360	7.92	69
					BASE	IDLE (N)		370	9.05	52
+8167	1978	FORD	F150	400	BASE	52 MPH	24.5	122	1.37	2186
					BASE	25 MPH	9.0	267	3.00	907
					BASE	IDLE (D)		341	5.76	60
					BASE	IDLE (N)		308	6.05	48
+8168	1978	FORD	F150	400	BASE	52 MPH	26.0	142	0.97	1121
					BASE	25 MPH	9.0	298	2.37	1007
					BASE	IDLE (D)		265	3.72	109
					BASE	IDLE (N)		161	4.45	70
+8169	1978	FORD	F250	400	BASE	52 MPH	25.0	71	1.01	1335
					BASE	25 MPH	10.0	174	3.38	793
					BASE	IDLE (D)		404	7.49	37
					BASE	IDLE (N)		468	7.21	33

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8170	1978	FORD	BRON	351	BASE	52 MPH	26.0	134	0.88	6619
					BASE	25 MPH	11.0	277	3.16	1229
					BASE	IDLE (D)		549	9.32	29
					BASE	IDLE (N)		479	8.28	31
+8171	1978	FORD	BRON	351	BASE	52 MPH	26.0	176	0.90	944
					BASE	25 MPH	11.0	252	2.56	128
					BASE	IDLE (D)		638	1.64	39
					BASE	IDLE (N)		607	4.32	35
+8172	1978	FORD	E150	351	BASE	52 MPH	25.0	159	1.95	2439
					BASE	25 MPH	9.0	237	1.57	1864
					BASE	IDLE (D)		223	2.65	136
					BASE	IDLE (N)		293	2.46	67
+8173	1978	FORD	E150	351	BASE	52 MPH	23.9	294	2.37	1272
					BASE	25 MPH	9.0	436	4.85	275
					BASE	IDLE (N)		468	9.58	29
+8174	1978	FORD	E150	351	BASE	52 MPH	26.5	297	5.34	894
					BASE	25 MPH	9.0	426	5.40	433
					BASE	IDLE (D)		274	5.54	102
					BASE	IDLE (N)		159	5.40	75
8175	1978	FORD	E100	351	BASE	52 MPH	23.9	31	0.10	341
					BASE	25 MPH	9.0	28	0.07	893
					BASE	IDLE (N)		319	0.43	37
+8176	1978	FORD	E150	300	BASE	52 MPH	25.0	82	0.12	3255
					BASE	25 MPH	9.0	124	0.13	1939
					BASE	IDLE (N)		362	5.19	67
+8177	1978	FORD	E150	351	BASE	52 MPH	25.0	319	4.14	849
					BASE	25 MPH	9.0	451	5.76	220
					BASE	IDLE (N)		247	4.52	63
+8178	1978	FORD	E250	460	BASE	52 MPH	27.0	168	2.30	1655
					BASE	25 MPH	10.0	319	2.42	1310
					BASE	IDLE (D)		313	5.83	104
					BASE	IDLE (N)		199	5.48	68
+8179	1978	CHEV	C10	350	BASE	52 MPH	24.5	131	0.34	2166
					BASE	25 MPH	9.0	226	0.41	1587
					BASE	IDLE (D)		265	1.87	120
					BASE	IDLE (N)		153	1.57	72
+8180	1978	CHEV	C10	350	BASE	52 MPH	25.0	105	0.40	1687
					BASE	25 MPH	10.0	183	0.34	1133
					BASE	IDLE (D)		270	2.46	106
					BASE	IDLE (N)		153	2.37	72

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8181	1978	GMC	C150	350	BASE	52 MPH	26.0	75	0.30	2010
					BASE	25 MPH	9.0	178	0.34	1432
					BASE	IDLE (D)		288	3.10	124
					BASE	IDLE (N)		176	3.20	71
+8182	1978	CHEV	C10	350	BASE	52 MPH	24.5	81	0.31	2389
					BASE	25 MPH	9.0	128	0.94	966
					BASE	IDLE (N)		168	3.68	67
+8183	1978	GMC	C250	350	BASE	52 MPH	27.0	77	0.34	2698
					BASE	25 MPH	10.0	183	0.33	1561
					BASE	IDLE (N)		172	3.16	76
+8184	1978	CHEV	C10	350	BASE	52 MPH	24.5	317	5.12	793
					BASE	25 MPH	9.0	389	5.40	236
					BASE	IDLE (N)		233	2.20	52
+8185	1978	CHEV	C10	350	BASE	52 MPH	24.5	111	0.33	2489
					BASE	25 MPH	9.0	171	0.17	1410
					BASE	IDLE (D)		979	0.13	81
					BASE	IDLE (N)		1022	0.13	44
+8186	1978	GMC	C150	350	BASE	52 MPH	24.5	150	0.39	2588
					BASE	25 MPH	9.0	245	0.76	1486
					BASE	IDLE (N)		159	3.72	93
+8187	1978	IH	SCOU	304	BASE	52 MPH	23.9	253	5.33	428
					BASE	25 MPH	9.0	294	0.37	275
					BASE	IDLE (N)		713	9.37	69
+8188	1978	JEEP	J10	360	BASE	52 MPH	21.5	206	2.06	677
					BASE	25 MPH	9.5	262	4.84	296
					BASE	IDLE (N)		1483	0.10	48
+8189	1978	JEEP	CHER	360	BASE	52 MPH	21.5	99	1.38	649
					BASE	25 MPH	9.5	198	2.51	338
					BASE	IDLE (D)		319	6.40	30
					BASE	IDLE (N)		193	4.70	32
8190	1978	JEEP	CJ7	258	BASE	52 MPH	19.5	36	0.12	1738
					BASE	25 MPH	7.0	71	0.08	1582
					BASE	IDLE (N)		42	2.03	53
8191	1978	JEEP	CJ7	304	BASE	52 MPH	20.6	26	0.05	1692
					BASE	25 MPH	8.0	24	0.04	660
					BASE	IDLE (N)		20	0.04	56
8192	1978	DATS	PICK	119	BASE	52 MPH	15.0	125	1.62	1289
					BASE	25 MPH	6.0	136	2.03	179
					BASE	IDLE (N)		92	1.34	37

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8193	1978	DATS	PICK	119	BASE	52 MPH	15.0	66	1.37	1546
					BASE	25 MPH	6.0	169	0.81	1705
					BASE	IDLE (N)		101	1.05	36
8194	1978	TOYO	PICK	134	BASE	52 MPH	16.4	17	1.22	634
					BASE	25 MPH	6.5	20	1.01	317
					BASE	IDLE (N)		28	0.81	41
8195	1978	TOYO	PICK	134	BASE	52 MPH	16.0	17	0.97	739
					BASE	25 MPH	6.0	46	2.25	683
					BASE	IDLE (N)		24	0.96	47
8196	1978	TOYO	PICK	134	BASE	52 MPH	16.4	2	0.93	755
					BASE	25 MPH	6.5	59	3.00	385
					BASE	IDLE (N)		12	0.80	38
8197	1978	COUR	PICK	110	BASE	52 MPH	16.4	53	3.16	671
					BASE	25 MPH	6.5	174	2.65	797
					BASE	IDLE (N)		71	0.50	48
8198	1978	COUR	PICK	140	BASE	52 MPH	16.4	15	0.45	1058
					BASE	25 MPH	6.5	71	1.53	336
					BASE	IDLE (N)		30	0.85	32
8199	1978	LUV	PICK	111	BASE	52 MPH	16.1	11	0.12	621
					BASE	25 MPH	6.0	11	0.12	331
					BASE	IDLE (N)		9	0.11	80
8200	1978	LUV	PICK	111	BASE	52 MPH	17.5	14	0.13	528
					BASE	25 MPH	6.0	10	0.80	554
					BASE	IDLE (N)		20	0.76	61
7201	1977	CHEV	C10	250	BASE	52 MPH	24.5	17	0.06	1963
					BASE	25 MPH	9.0	885	1.96	407
					BASE	IDLE (N)		226	0.33	35
+7202	1977	GMC	C150	350	BASE	52 MPH	24.5	126	0.28	3116
					BASE	25 MPH	9.0	313	1.33	1423
					BASE	IDLE (D)		404	6.82	56
					BASE	IDLE (N)		324	5.68	55
+7203	1977	CHEV	C20	350	BASE	52 MPH	27.0	260	6.17	567
					BASE	25 MPH	10.0	248	0.54	1927
					BASE	IDLE (D)		348	0.50	132
					BASE	IDLE (N)		199	2.20	71
+7204	1977	CHEV	C10	350	BASE	52 MPH	24.5	122	0.39	3315
					BASE	25 MPH	9.0	291	0.97	1447
					BASE	IDLE (D)		341	3.24	85
					BASE	IDLE (N)		238	3.12	57

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7205	1977	CHEV	C10	350	BASE	52 MPH	24.5	125	0.34	3136
					BASE	25 MPH	9.0	208	1.69	1177
					BASE	IDLE (N)		182	3.66	72
7206	1977	CHEV	G10	350	BASE	52 MPH	25.5	27	0.04	1310
					BASE	25 MPH	9.0	20	0.03	282
					BASE	IDLE (D)		13	0.02	306
					BASE	IDLE (N)		22	0.02	58
+7207	1977	CHEV	C10	350	BASE	52 MPH	24.5	161	2.39	2066
					BASE	25 MPH	9.0	259	1.88	1042
					BASE	IDLE (D)		341	6.72	83
					BASE	IDLE (N)		238	7.44	62
+7208	1977	CHEV	K10	400	BASE	52 MPH	28.1	76	0.62	2249
					BASE	25 MPH	10.5	137	0.43	1808
					BASE	IDLE (D)		116	0.27	149
					BASE	IDLE (N)		62	0.32	84
+7209	1977	CHEV	C20	292	BASE	52 MPH	25.0	45	0.76	1448
					BASE	25 MPH	10.0	141	2.33	602
					BASE	IDLE (N)		165	3.01	64
+7210	1977	CHEV	C20	350	BASE	52 MPH	25.0	86	0.44	2787
					BASE	25 MPH	10.0	197	0.98	1395
					BASE	IDLE (D)		362	8.90	41
					BASE	IDLE (N)		341	7.76	42
+7211	1977	CHEV	C10	350	BASE	52 MPH	26.0	93	0.24	2015
					BASE	25 MPH	9.0	181	0.72	1158
					BASE	IDLE (D)		325	5.58	85
					BASE	IDLE (N)		204	5.58	67
+7212	1977	CHEV	C10	400	BASE	52 MPH	24.5	111	0.17	2837
					BASE	25 MPH	9.0	116	0.16	1410
					BASE	IDLE (D)		161	0.13	145
					BASE	IDLE (N)		96	0.62	74
+7213	1977	CHEV	K10	400	BASE	52 MPH	26.5	77	0.29	3832
					BASE	25 MPH	10.0	148	0.58	2508
					BASE	IDLE (D)		159	0.22	192
					BASE	IDLE (N)		124	0.26	66
+7214	1977	CHEV	C10	350	BASE	52 MPH	27.0	136	0.71	2986
					BASE	25 MPH	10.0	248	1.05	1830
					BASE	IDLE (D)		257	3.57	164
					BASE	IDLE (N)		153	3.43	79
7215	1977	CHEV	G10	250	BASE	52 MPH	23.9	96	0.03	1171
					BASE	25 MPH	9.0	266	3.83	106
					BASE	IDLE (N)		458	5.12	30

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7216	1977	CHEV	G20	350	BASE	52 MPH	24.9	64	0.61	1758
					BASE	25 MPH	9.0	204	2.83	678
					BASE	IDLE (D)		328	8.81	63
					BASE	IDLE (N)		304	9.78	43
+7217	1977	DODG	D100	318	BASE	52 MPH	23.5	174	0.71	1826
					BASE	25 MPH	9.0	326	0.88	1360
					BASE	IDLE (N)		341	5.68	56
+7218	1977	DODG	RAMC	400	BASE	52 MPH	27.0	198	3.83	824
					BASE	25 MPH	10.0	199	4.71	333
					BASE	IDLE (D)		165	2.46	69
					BASE	IDLE (N)		168	2.65	53
+7219	1977	DODG	D100	318	BASE	52 MPH	23.5	184	2.55	1156
					BASE	25 MPH	9.0	254	2.27	523
					BASE	IDLE (N)		193	5.12	59
7220	1977	DODG	B100	225	BASE	52 MPH	23.0	78	1.81	560
					BASE	25 MPH	9.0	108	0.95	1322
					BASE	IDLE (N)		24	0.01	92
7221	1977	DODG	B100	318	BASE	52 MPH	23.0	61	0.22	1136
					BASE	25 MPH	9.0	111	0.33	1536
					BASE	IDLE (D)		194	1.79	112
					BASE	IDLE (N)		199	2.09	66
+7222	1977	DODG	B200	318	BASE	52 MPH	23.0	383	8.94	395
					BASE	25 MPH	9.0	347	5.69	598
					BASE	IDLE (D)		355	3.49	172
					BASE	IDLE (N)		195	2.33	99
+7223	1977	DODG	B200	400	BASE	52 MPH	23.0	138	2.31	2240
					BASE	25 MPH	9.0	188	0.87	1435
					BASE	IDLE (D)		219	4.14	74
					BASE	IDLE (N)		202	4.85	58
7224	1977	FORD	BRON	302	BASE	52 MPH	24.5	47	0.03	1012
					BASE	25 MPH	9.0	62	0.02	498
					BASE	IDLE (D)		40	0.03	226
					BASE	IDLE (N)		40	0.03	87
+7225	1977	FORD	F150	300	BASE	52 MPH	23.9	79	0.11	3514
					BASE	25 MPH	10.0	165	0.35	2419
					BASE	IDLE (D)		336	6.35	80
					BASE	IDLE (N)		330	6.12	51
7226	1977	FORD	F100	302	BASE	52 MPH	25.0	41	0.04	824
					BASE	25 MPH	9.0	54	0.03	1003
					BASE	IDLE (N)		25	0.03	48

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7227	1977	FORD	F100	302	BASE	52 MPH	23.5	40	0.03	1360
					BASE	25 MPH	9.0	31	0.02	583
					BASE	IDLE (N)		47	0.02	49
+7228	1977	FORD	F150	351	BASE	52 MPH	25.0	131	0.29	1324
					BASE	25 MPH	10.0	277	1.10	1535
					BASE	IDLE (D)		468	9.13	45
					BASE	IDLE (N)		468	9.47	33
+7229	1977	FORD	F150	351	BASE	52 MPH	26.5	132	0.94	2319
					BASE	25 MPH	10.0	153	1.94	562
					BASE	IDLE (N)		157	4.26	51
7230	1977	FORD	F100	351	BASE	52 MPH	23.5	74	0.04	932
					BASE	25 MPH	9.0	71	0.03	473
					BASE	IDLE (D)		62	0.03	285
					BASE	IDLE (N)		798	1.79	676
+7231	1977	FORD	F250	460	BASE	52 MPH	27.0	122	2.23	1848
					BASE	25 MPH	10.0	175	2.58	713
					BASE	IDLE (D)		228	5.34	84
					BASE	IDLE (N)		182	5.65	62
+7232	1977	FORD	F150	300	BASE	52 MPH	26.0	52	0.15	2090
					BASE	25 MPH	9.0	71	0.17	1146
					BASE	IDLE (N)		202	5.40	80
+7233	1977	FORD	F250	351	BASE	52 MPH	28.1	141	0.88	2518
					BASE	25 MPH	10.5	181	1.71	1088
					BASE	IDLE (N)		202	0.16	57
+7234	1977	FORD	F250	400	BASE	52 MPH	27.5	146	1.64	2115
					BASE	25 MPH	11.0	142	1.21	1209
					BASE	IDLE (N)		161	5.40	60
+7235	1977	FORD	F250	460	BASE	52 MPH	25.0	154	4.08	1171
					BASE	25 MPH	10.0	265	3.24	755
					BASE	IDLE (D)		174	0.52	173
					BASE	IDLE (N)		70	0.78	77
7236	1977	FORD	BRON	302	BASE	52 MPH	24.5	147	0.09	2040
					BASE	25 MPH	9.0	153	0.03	1763
					BASE	IDLE (D)		132	1.24	317
					BASE	IDLE (N)		319	5.26	82
+7237	1977	FORD	E150	351	BASE	52 MPH	23.9	202	1.68	2389
					BASE	25 MPH	9.0	342	3.11	806
					BASE	IDLE (D)		532	4.14	133
					BASE	IDLE (N)		490	3.66	58

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7238	1977	FORD	E150	351	BASE	52 MPH	24.5	73	0.10	32
					BASE	25 MPH	10.0	70	0.09	34
					BASE	IDLE (D)		69	0.09	41
					BASE	IDLE (N)		68	0.09	8
7239	1977	CHEV	G10	250	BASE	52 MPH	25.5	15	0.04	1033
					BASE	25 MPH	9.0	15	0.03	359
					BASE	IDLE (D)		138	2.65	138
					BASE	IDLE (N)		117	1.64	52
7240	1977	CHEV	C10	350	BASE	52 MPH	24.5	24	0.03	1003
					BASE	25 MPH	9.0	20	0.03	264
					BASE	IDLE (D)		16	0.02	240
					BASE	IDLE (N)		15	0.02	57
+7241	1977	CHEV	C10	350	BASE	52 MPH	24.5	114	1.24	3086
					BASE	25 MPH	9.0	43	4.20	824
					BASE	IDLE (D)		358	4.98	120
					BASE	IDLE (N)		245	4.20	76
7242	1977	CHEV	G10	350	BASE	52 MPH	23.9	21	0.04	1083
					BASE	25 MPH	9.0	24	0.03	285
					BASE	IDLE (D)		23	0.03	149
					BASE	IDLE (N)		26	0.03	45
+7243	1977	IH	SCOU	304	BASE	52 MPH	22.0	180	2.11	1045
					BASE	25 MPH	9.0	209	2.95	528
					BASE	IDLE (N)		230	5.90	67
+7244	1977	JEEP	CHER	258	BASE	52 MPH	20.6	125	2.30	1315
					BASE	25 MPH	9.5	272	4.26	907
					BASE	IDLE (D)		298	7.70	120
					BASE	IDLE (N)		319	8.88	48
+7245	1977	JEEP	CHER	360	BASE	52 MPH	20.6	46	1.36	412
					BASE	25 MPH	9.5	131	3.43	242
					BASE	IDLE (D)		146	5.26	43
					BASE	IDLE (N)		46	2.10	43
7246	1977	DATS	PICK	119	BASE	52 MPH	15.0	7	0.25	965
					BASE	25 MPH	6.0	31	0.81	180
					BASE	IDLE (N)		140	7.51	22
7247	1977	DATS	PICK	119	BASE	52 MPH	15.0	39	0.35	1045
					BASE	25 MPH	6.0	65	0.14	1675
					BASE	IDLE (N)		39	0.01	66
7248	1977	TOYO	PICK	134	BASE	52 MPH	16.4	16	0.04	1168
					BASE	25 MPH	6.5	13	0.03	612
					BASE	IDLE (N)		9	0.03	53

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7249	1977	COUR	PICK	140	BASE	52 MPH	16.4	116	0.06	1335
					BASE	25 MPH	6.5	69	0.46	2040
					BASE	IDLE (N)		48	1.38	29
7250	1977	LUV	PICK	111	BASE	52 MPH	16.1	6	0.05	486
					BASE	25 MPH	6.0	5	0.04	277
					BASE	IDLE (N)		2	0.03	75
6251	1976	CHEV	C10	250	BASE	52 MPH	24.5	9	0.12	1124
					BASE	25 MPH	9.0	64	1.51	1192
					BASE	IDLE (N)		251	4.37	60
6252	1976	CHEV	C10	250	BASE	52 MPH	27.0	15	0.03	1896
					BASE	25 MPH	10.0	160	1.91	1209
					BASE	IDLE (N)		271	5.52	30
6253	1976	CHEV	C10	350	BASE	52 MPH	27.0	126	2.56	359
					BASE	25 MPH	10.0	173	3.54	89
					BASE	IDLE (D)		245	1.79	55
					BASE	IDLE (N)		131	0.76	51
+6254	1976	CHEV	C10	350	BASE	52 MPH	24.5	59	1.25	1440
					BASE	25 MPH	9.0	175	2.94	395
					BASE	IDLE (N)		192	5.21	56
6255	1976	CHEV	C10	350	BASE	52 MPH	27.0	68	1.01	1989
					BASE	25 MPH	10.0	93	1.01	454
					BASE	IDLE (D)		123	1.12	186
					BASE	IDLE (N)		174	2.20	59
6256	1976	CHEV	C10	350	BASE	52 MPH	27.0	34	2.52	1467
					BASE	25 MPH	10.0	75	2.49	270
					BASE	IDLE (D)		167	5.33	50
					BASE	IDLE (N)		200	4.87	33
+6257	1976	CHEV	C10	350	BASE	52 MPH	25.0	159	2.23	1783
					BASE	25 MPH	10.0	319	4.47	496
					BASE	IDLE (D)		411	7.29	66
					BASE	IDLE (N)		309	6.35	60
+6258	1976	CHEV	C10	350	BASE	52 MPH	25.0	106	0.58	1914
					BASE	25 MPH	10.0	179	0.43	1024
					BASE	IDLE (N)		341	2.72	48
+6259	1976	GMC	C150	350	BASE	52 MPH	25.0	114	0.50	2190
					BASE	25 MPH	10.0	132	0.54	1400
					BASE	IDLE (D)		272	3.98	82
					BASE	IDLE (N)		192	3.72	59

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6260	1976	CHEV	C20	350	BASE	52 MPH	27.0	134	2.77	1687
					BASE	25 MPH	9.5	113	1.00	1149
					BASE	IDLE (D)		195	1.82	119
					BASE	IDLE (N)		147	1.25	56
+6261	1976	CHEV	C10	350	BASE	52 MPH	25.0	117	0.72	1788
					BASE	25 MPH	10.0	183	2.03	708
					BASE	IDLE (D)		274	5.98	68
					BASE	IDLE (N)		192	4.83	59
+6262	1976	CHEV	C10	350	BASE	52 MPH	25.0	2126	2.90	1083
					BASE	25 MPH	10.0	1596	0.28	1058
					BASE	IDLE (D)		1617	4.32	67
					BASE	IDLE (N)		1490	4.71	54
+6263	1976	CHEV	K10	350	BASE	52 MPH	26.5	126	1.37	1637
					BASE	25 MPH	10.0	186	2.20	887
					BASE	IDLE (D)		324	6.43	75
					BASE	IDLE (N)		185	5.47	63
+6264	1976	CHEV	C20	350	BASE	52 MPH	26.0	77	0.46	1952
					BASE	25 MPH	11.0	138	0.43	969
					BASE	IDLE (N)		251	5.12	47
6265	1976	CHEV	C10	250	BASE	52 MPH	25.0	20	0.05	1788
					BASE	25 MPH	10.0	219	2.44	665
					BASE	IDLE (N)		702	9.53	15
+6266	1976	CHEV	C10	350	BASE	52 MPH	25.0	150	2.11	1813
					BASE	25 MPH	10.0	204	0.95	1014
					BASE	IDLE (D)		249	1.18	101
					BASE	IDLE (N)		159	0.43	54
+6267	1976	CHEV	G20	350	BASE	52 MPH	26.5	114	0.77	1964
					BASE	25 MPH	9.0	186	1.01	739
					BASE	IDLE (N)		281	5.90	46
6268	1976	DODG	D100	225	BASE	52 MPH	23.5	139	2.85	2389
					BASE	25 MPH	9.0	263	3.60	1310
					BASE	IDLE (N)		162	4.85	90
+6269	1976	DODG	D100	400	BASE	52 MPH	25.0	180	3.49	1209
					BASE	25 MPH	9.0	168	3.60	528
					BASE	IDLE (D)		404	8.45	36
					BASE	IDLE (N)		426	8.54	30
+5270	1976	DODG	D100	360	BASE	52 MPH	23.5	148	2.42	1428
					BASE	25 MPH	9.0	165	1.09	713
					BASE	IDLE (N)		1735	0.80	33

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
6271	1976	DODG	B100	318	BASE	52 MPH	23.0	137	3.29	1015
					BASE	25 MPH	9.0	200	2.11	2048
					BASE	IDLE (D)		211	6.23	121
					BASE	IDLE (N)		176	6.33	81
+6272	1976	DODG	D100	400	BASE	52 MPH	23.5	241	3.72	771
					BASE	25 MPH	9.0	190	3.54	327
					BASE	IDLE (D)		274	0.67	62
					BASE	IDLE (N)		596	0.67	40
6273	1976	DODG	B100	318	BASE	52 MPH	23.0	121	0.90	967
					BASE	25 MPH	9.0	250	2.95	982
					BASE	IDLE (D)		216	4.98	72
					BASE	IDLE (N)		194	5.95	63
+6274	1976	FORD	F150	300	BASE	52 MPH	24.5	144	2.65	1750
					BASE	25 MPH	9.0	330	6.50	232
					BASE	IDLE (N)		341	8.54	40
6275	1976	FORD	F100	300	BASE	52 MPH	23.5	27	0.03	844
					BASE	25 MPH	9.0	33	0.03	1279
					BASE	IDLE (N)		19	0.02	63
6276	1976	FORD	F100	360	BASE	52 MPH	23.5	25	0.80	549
					BASE	25 MPH	9.0	29	1.05	165
					BASE	IDLE (D)		49	1.71	54
					BASE	IDLE (N)		37	0.80	28
6277	1976	FORD	F100	360	BASE	52 MPH	23.5	132	3.61	454
					BASE	25 MPH	9.0	117	4.10	289
					BASE	IDLE (N)		45	0.07	54
+6278	1976	FORD	F150	360	BASE	52 MPH	23.5	186	4.66	936
					BASE	25 MPH	9.0	256	3.66	509
					BASE	IDLE (D)		243	3.51	92
					BASE	IDLE (N)		153	2.87	63
+6279	1976	FORD	F150	390	BASE	52 MPH	24.5	362	4.52	792
					BASE	25 MPH	9.0	521	5.12	296
					BASE	IDLE (D)		532	6.25	93
					BASE	IDLE (N)		311	4.98	64
6280	1976	FORD	F100	390	BASE	52 MPH	25.0	15	0.52	1670
					BASE	25 MPH	9.0	24	1.23	486
					BASE	IDLE (D)		55	1.01	152
					BASE	IDLE (N)		16	0.43	61
+6281	1976	FORD	F250	360	BASE	52 MPH	26.5	150	1.95	1552
					BASE	25 MPH	10.0	194	0.86	909
					BASE	IDLE (N)		157	6.01	59

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6282	1976	FORD	F250	360	BASE	52 MPH	25.5	210	3.99	1063
					BASE	25 MPH	10.0	336	4.35	454
					BASE	IDLE (D)		394	6.66	55
					BASE	IDLE (N)		341	6.74	46
+6283	1976	FORD	F250	390	BASE	52 MPH	27.0	185	5.43	944
					BASE	25 MPH	10.0	311	5.97	396
					BASE	IDLE (D)		316	4.47	163
					BASE	IDLE (N)		156	4.25	64
+6284	1976	FORD	F250	460	BASE	52 MPH	23.9	447	6.35	793
					BASE	25 MPH	10.0	447	5.47	482
					BASE	IDLE (D)		1522	9.74	19
					BASE	IDLE (N)		2120	9.40	19
6285	1976	FORD	BRON	302	BASE	52 MPH	24.5	61	0.41	891
					BASE	25 MPH	9.0	86	0.06	813
					BASE	IDLE (N)		1128	9.05	14
+6286	1976	FORD	F150	390	BASE	52 MPH	23.5	238	4.58	882
					BASE	25 MPH	9.0	368	5.03	396
					BASE	IDLE (D)		404	6.82	69
					BASE	IDLE (N)		281	6.09	59
6287	1976	FORD	F100	360	BASE	52 MPH	23.5	40	0.04	623
					BASE	25 MPH	9.0	31	0.58	80
					BASE	IDLE (N)		26	0.03	49
+6288	1976	FORD	E250	351	BASE	52 MPH	25.0	77	1.34	3245
					BASE	25 MPH	11.0	142	2.43	1349
					BASE	IDLE (D)		304	7.16	61
					BASE	IDLE (N)		424	7.54	38
+6289	1976	FORD	E250	351	BASE	52 MPH	25.0	185	1.79	2787
					BASE	25 MPH	11.0	241	1.33	2198
					BASE	IDLE (D)		253	2.67	184
					BASE	IDLE (N)		153	2.65	86
6290	1976	CHEV	C10	250	BASE	52 MPH	24.5	43	0.07	1763
					BASE	25 MPH	9.0	161	1.68	1340
					BASE	IDLE (N)		511	6.63	40
6291	1976	CHEV	C10	250	BASE	52 MPH	27.0	120	3.32	750
					BASE	25 MPH	10.0	49	0.03	370
					BASE	IDLE (N)		553	7.95	19
+6292	1976	CHEV	C10	400	BASE	52 MPH	25.0	216	5.40	486
					BASE	25 MPH	10.0	199	1.46	1073
					BASE	IDLE (D)		197	0.80	186
					BASE	IDLE (N)		117	0.65	82

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6293	1976	IH	SCOU	345	BASE	52 MPH	22.0	151	3.19	1792
					BASE	25 MPH	9.0	226	4.01	760
					BASE	IDLE (N)		330	7.13	67
6294	1976	JEEP	CJ5	258	BASE	52 MPH	19.5	40	0.31	1014
					BASE	25 MPH	7.0	168	1.80	866
					BASE	IDLE (N)		341	4.91	66
+6295	1976	JEEP	WAGO	401	BASE	52 MPH	21.6	54	1.64	984
					BASE	25 MPH	9.5	76	2.41	393
					BASE	IDLE (D)		69	3.00	55
					BASE	IDLE (N)		41	1.96	45
6296	1976	DATS	PICK	119	BASE	52 MPH	15.0	92	2.69	1239
					BASE	25 MPH	6.0	240	4.41	345
					BASE	IDLE (N)		51	2.68	35
6297	1976	TOYO	PICK	133	BASE	52 MPH	18.0	16	1.08	1667
					BASE	25 MPH	6.5	148	3.59	329
					BASE	IDLE (N)		52	1.09	41
6298	1976	VOLK	TRAN	120	BASE	52 MPH	19.0	59	0.54	1385
					BASE	25 MPH	8.0	111	0.42	792
					BASE	IDLE (N)		183	4.65	88
6299	1976	COUR	PICK	109	BASE	52 MPH	16.4	15	0.09	523
					BASE	25 MPH	6.5	20	0.21	126
					BASE	IDLE (N)		62	0.32	46
6300	1976	LUV	PICK	111	BASE	52 MPH	17.1	11	0.38	936
					BASE	25 MPH	7.0	16	0.53	592
					BASE	IDLE (N)		18	1.05	53
5301	1975	CHEV	C10	250	BASE	52 MPH	24.5	41	0.50	1310
					BASE	25 MPH	9.0	135	1.40	950
					BASE	IDLE (N)		171	4.98	39
5302	1975	CHEV	G10	350	BASE	52 MPH	25.5	111	2.09	1788
					BASE	25 MPH	9.0	202	4.39	438
					BASE	IDLE (D)		345	7.46	47
					BASE	IDLE (N)		432	6.58	37
5303	1975	CHEV	C10	350	BASE	52 MPH	24.5	56	0.08	982
					BASE	25 MPH	9.0	49	0.03	686
					BASE	IDLE (N)		62	0.01	27
+5304	1975	CHEV	C10	350	BASE	52 MPH	24.5	132	2.05	1793
					BASE	25 MPH	9.0	209	4.14	892
					BASE	IDLE (N)		144	1.87	63

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5305	1975	CHEV	C10	350	BASE	52 MPH	24.5	43	0.14	1221
					BASE	25 MPH	9.0	46	0.05	388
					BASE	IDLE (N)		42	0.02	37
5306	1975	CHEV	C10	350	BASE	52 MPH	26.0	68	0.76	1133
					BASE	25 MPH	9.0	116	0.34	338
					BASE	IDLE (D)		351	2.46	83
					BASE	IDLE (N)		547	1.80	41
+5307	1975	CHEV	C10	350	BASE	52 MPH	24.5	118	2.12	1728
					BASE	25 MPH	9.0	174	1.22	1277
					BASE	IDLE (D)		309	5.48	69
					BASE	IDLE (N)		220	4.38	56
5308	1975	CHEV	G10	350	BASE	52 MPH	25.5	34	0.80	1561
					BASE	25 MPH	9.0	180	6.74	200
					BASE	IDLE (D)		351	9.74	36
					BASE	IDLE (N)		553	8.88	27
+5309	1975	CHEV	C20	350	BASE	52 MPH	25.0	159	4.45	2439
					BASE	25 MPH	10.0	222	3.95	1138
					BASE	IDLE (D)		305	2.37	253
					BASE	IDLE (N)		347	2.62	62
+5310	1975	CHEV	C20	350	BASE	52 MPH	27.0	183	2.52	1530
					BASE	25 MPH	10.0	221	2.08	666
					BASE	IDLE (N)		260	3.72	52
+5311	1975	CHEV	C10	350	BASE	52 MPH	24.5	44	1.02	1614
					BASE	25 MPH	9.0	31	0.20	1095
					BASE	IDLE (D)		177	4.83	76
					BASE	IDLE (N)		143	3.35	62
+5312	1975	CHEV	C20	350	BASE	52 MPH	25.0	415	1.12	1073
					BASE	25 MPH	10.0	136	1.46	485
					BASE	IDLE (D)		360	5.16	67
					BASE	IDLE (N)		262	4.78	54
5313	1975	CHEV	C10	454	BASE	52 MPH	24.5	175	2.20	2241
					BASE	25 MPH	9.0	287	3.91	512
					BASE	IDLE (D)		278	3.54	75
					BASE	IDLE (N)		199	2.75	56
5314	1975	CHEV	G10	350	BASE	52 MPH	23.9	52	0.26	444
					BASE	25 MPH	9.0	35	0.04	117
					BASE	IDLE (D)		183	2.85	20
					BASE	IDLE (N)		34	0.05	33
5315	1975	CHEV	G10	250	BASE	52 MPH	23.9	49	0.05	1461
					BASE	25 MPH	9.0	204	0.18	907
					BASE	IDLE (N)		372	4.65	28

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5316	1975	CHEV	G20	350	BASE	52 MPH	25.5	94	0.94	2469
					BASE	25 MPH	10.0	223	3.86	595
					BASE	IDLE (D)		302	1.77	120
					BASE	IDLE (N)		179	1.54	63
+5317	1975	CHEV	C20	350	BASE	52 MPH	27.0	61	0.46	1650
					BASE	25 MPH	10.0	123	0.67	861
					BASE	IDLE (D)		147	0.14	66
					BASE	IDLE (N)		257	0.18	44
5318	1975	DODG	B100	225	BASE	52 MPH	22.5	66	1.71	1254
					BASE	25 MPH	8.0	170	2.24	1385
					BASE	IDLE (D)		311	7.95	74
					BASE	IDLE (N)		277	6.28	62
5319	1975	DODG	B100	225	BASE	52 MPH	22.5	167	4.26	932
					BASE	25 MPH	8.0	298	5.54	612
					BASE	IDLE (N)		490	9.40	34
+5320	1975	DODG	D200	440	BASE	52 MPH	23.5	191	2.15	1448
					BASE	25 MPH	9.0	338	3.05	507
					BASE	IDLE (N)		828	9.74	20
5321	1975	DODG	B100	225	BASE	52 MPH	22.5	160	3.64	1033
					BASE	25 MPH	8.0	217	5.83	317
					BASE	IDLE (D)		328	9.74	39
					BASE	IDLE (N)		404	9.74	27
+5322	1975	DODG	D100	318	BASE	52 MPH	25.0	255	2.28	1234
					BASE	25 MPH	9.0	319	1.24	665
					BASE	IDLE (N)		298	3.95	54
+5323	1975	DODG	B200	360	BASE	52 MPH	23.0	171	2.65	1435
					BASE	25 MPH	9.0	191	0.90	769
					BASE	IDLE (D)		233	4.57	61
					BASE	IDLE (N)		154	4.97	53
5324	1975	FORD	F100	300	BASE	52 MPH	23.5	187	7.47	186
					BASE	25 MPH	9.0	224	5.96	108
					BASE	IDLE (D)		97	2.77	29
					BASE	IDLE (N)		56	1.94	32
5325	1975	FORD	F100	300	BASE	52 MPH	23.5	112	0.34	428
					BASE	25 MPH	9.0	48	0.37	230
					BASE	IDLE (N)		67	0.06	37
+5326	1975	FORD	F150	360	BASE	52 MPH	23.5	123	3.14	1177
					BASE	25 MPH	9.0	127	2.25	461
					BASE	IDLE (N)		109	2.92	41

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5327	1975	FORD	F100	360	BASE	52 MPH	25.0	296	5.55	874
					BASE	25 MPH	9.0	258	4.91	176
					BASE	IDLE (D)		329	7.04	79
					BASE	IDLE (N)		170	6.33	73
5328	1975	FORD	F100	360	BASE	52 MPH	24.5	38	1.12	1176
					BASE	25 MPH	9.0	97	1.79	591
					BASE	IDLE (D)		116	0.97	102
					BASE	IDLE (N)		68	0.42	47
5329	1975	FORD	F100	360	BASE	52 MPH	23.5	59	1.18	570
					BASE	25 MPH	9.0	41	1.33	134
					BASE	IDLE (D)		57	0.62	104
					BASE	IDLE (N)		41	0.45	42
+5330	1975	FORD	F250	390	BASE	52 MPH	27.0	249	5.62	944
					BASE	25 MPH	10.0	409	6.43	292
					BASE	IDLE (D)		553	9.74	45
					BASE	IDLE (N)		490	9.74	31
+5331	1975	FORD	F250	300	BASE	52 MPH	24.9	43	0.22	3633
					BASE	25 MPH	10.0	218	2.00	1582
					BASE	IDLE (N)		464	8.54	44
+5332	1975	FORD	F250	360	BASE	52 MPH	25.5	168	3.40	682
					BASE	25 MPH	10.0	257	3.56	496
					BASE	IDLE (D)		171	0.08	99
					BASE	IDLE (N)		99	0.18	62
+5333	1975	FORD	F250	390	BASE	52 MPH	23.9	159	2.85	1284
					BASE	25 MPH	10.0	341	4.39	549
					BASE	IDLE (D)		596	7.87	42
					BASE	IDLE (N)		638	7.05	39
+5334	1975	FORD	F150	360	BASE	52 MPH	23.5	207	4.14	834
					BASE	25 MPH	9.0	235	3.51	384
					BASE	IDLE (N)		215	5.98	64
5335	1975	FORD	BRON	302	BASE	52 MPH	24.5	144	2.30	370
					BASE	25 MPH	9.0	183	3.49	375
					BASE	IDLE (D)		298	2.56	56
					BASE	IDLE (N)		500	2.65	44
+5336	1975	FORD	F150	390	BASE	52 MPH	24.5	206	3.11	1342
					BASE	25 MPH	9.0	283	2.46	845
					BASE	IDLE (D)		316	2.11	104
					BASE	IDLE (N)		193	2.03	64
+5337	1975	FORD	F250	360	BASE	52 MPH	25.5	119	0.24	1435
					BASE	25 MPH	10.0	144	0.73	275
					BASE	IDLE (N)		404	6.12	36

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5338	1975	GMC	C150	350	BASE	52 MPH	26.0	49	0.30	2178
					BASE	25 MPH	9.0	106	0.21	1219
					BASE	IDLE (D)		188	0.76	114
					BASE	IDLE (N)		141	0.48	57
+5339	1975	GMC	C250	350	BASE	52 MPH	25.0	180	3.31	1497
					BASE	25 MPH	10.0	362	7.80	202
					BASE	IDLE (N)		1030	9.58	25
+5340	1975	CHEV	G10	350	BASE	52 MPH	24.5	73	0.64	1398
					BASE	25 MPH	10.0	447	0.25	771
					BASE	IDLE (D)		426	3.83	85
					BASE	IDLE (N)		319	3.49	65
+5341	1975	IH	SCOU	304	BASE	52 MPH	23.9	173	3.86	939
					BASE	25 MPH	9.0	216	4.45	734
					BASE	IDLE (N)		341	6.58	54
+5342	1975	JEEP	J10	258	BASE	52 MPH	21.0	69	0.71	2128
					BASE	25 MPH	9.0	241	1.32	1733
					BASE	IDLE (N)		174	4.32	91
+5343	1975	JEEP	CHER	360	BASE	52 MPH	20.0	37	2.15	391
					BASE	25 MPH	8.5	67	2.46	170
					BASE	IDLE (D)		183	5.12	47
					BASE	IDLE (N)		67	2.56	38
5344	1975	DATS	PICK	119	BASE	52 MPH	15.0	137	1.91	1930
					BASE	25 MPH	6.0	137	2.27	951
					BASE	IDLE (N)		71	0.53	58
5345	1975	DATS	PICK	119	BASE	52 MPH	15.0	20	0.78	1252
					BASE	25 MPH	6.0	35	1.26	630
					BASE	IDLE (N)		54	1.26	52
5346	1975	MAZD	PICK	080	BASE	52 MPH	18.5	18	0.10	470
					BASE	25 MPH	7.0	394	3.78	65
					BASE	IDLE (N)		585	2.42	16
5347	1975	TOYO	HILU	133	BASE	52 MPH	16.4	88	1.03	3504
					BASE	25 MPH	6.5	261	3.75	1059
					BASE	IDLE (N)		638	9.83	44
5348	1975	VOLK	TRAN	109	BASE	52 MPH	18.0	159	2.75	1088
					BASE	25 MPH	7.3	326	2.78	470
					BASE	IDLE (N)		190	6.20	79
5349	1975	COUR	PICK	109	BASE	52 MPH	16.4	20	0.07	528
					BASE	25 MPH	6.5	24	0.15	149
					BASE	IDLE (N)		37	0.71	36

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5350	1975	LUV	PICK	110	BASE	52 MPH	16.1	14	0.81	1452
					BASE	25 MPH	6.0	11	1.43	182
					BASE	IDLE (N)		323	9.34	21
9351	1979	CHEV	C10	250	BASE	52 MPH	24.5	9	0.04	803
					BASE	25 MPH	9.0	10	0.04	317
					BASE	IDLE (N)		9	0.04	71
9352	1979	CHEV	G10	250	BASE	52 MPH	23.9	168	0.04	1171
					BASE	25 MPH	9.0	120	0.04	433
					BASE	IDLE (D)		99	0.04	365
					BASE	IDLE (N)		89	0.04	87
9353	1979	CHEV	C10	305	BASE	52 MPH	26.0	78	2.65	189
					BASE	25 MPH	9.0	34	0.23	76
					BASE	IDLE (D)		196	1.64	58
					BASE	IDLE (N)		34	0.04	68
+9354	1979	CHEV	C10	350	BASE	52 MPH	26.0	110	4.85	280
					BASE	25 MPH	9.0	113	2.95	185
					BASE	IDLE (D)		190	2.65	87
					BASE	IDLE (N)		144	2.46	58
+9355	1979	CHEV	C10	350	BASE	52 MPH	26.0	57	0.93	475
					BASE	25 MPH	9.0	57	0.50	211
					BASE	IDLE (D)		22	0.04	133
					BASE	IDLE (N)		20	0.03	68
+9356	1979	GMC	C150	350	BASE	52 MPH	26.0	106	3.46	317
					BASE	25 MPH	9.0	104	1.71	193
					BASE	IDLE (D)		34	0.05	164
					BASE	IDLE (N)		32	0.04	71
+9357	1979	CHEV	C20	350	BASE	52 MPH	27.0	82	2.07	53
					BASE	25 MPH	10.0	90	2.37	866
					BASE	IDLE (N)		74	0.30	34
+9358	1979	CHEV	C10	350	BASE	52 MPH	26.0	71	1.55	655
					BASE	25 MPH	9.0	71	1.01	237
					BASE	IDLE (N)		20	0.05	8
+9359	1979	CHEV	K10	305	BASE	52 MPH	27.5	98	2.20	328
					BASE	25 MPH	9.5	120	1.64	123
					BASE	IDLE (D)		34	0.04	112
					BASE	IDLE (N)		30	0.03	36
+9360	1979	CHEV	G20	350	BASE	52 MPH	27.0	82	1.54	422
					BASE	25 MPH	10.0	89	1.12	194
					BASE	IDLE (D)		30	0.08	27
					BASE	IDLE (N)		20	0.04	58

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9361	1979	CHEV	C10	250	BASE	52 MPH	24.5	30	0.04	1133
					BASE	25 MPH	9.0	29	0.03	296
					BASE	IDLE (D)		183	2.56	176
					BASE	IDLE (N)		174	3.72	53
+9362	1979	GMC	C150	350	BASE	52 MPH	26.0	72	1.21	558
					BASE	25 MPH	9.0	15	0.04	262
					BASE	IDLE (N)		15	0.04	50
9363	1979	FORD	F100	300	BASE	52 MPH	23.5	63	4.08	76
					BASE	25 MPH	9.0	23	0.76	32
					BASE	IDLE (N)		24	0.03	40
9364	1979	FORD	F100	302	BASE	52 MPH	24.5	9	0.04	133
					BASE	25 MPH	9.0	6	0.03	96
					BASE	IDLE (D)		6	0.12	101
					BASE	IDLE (N)		12	0.53	21
9365	1979	FORD	F100	351	BASE	52 MPH	23.5	28	0.04	282
					BASE	25 MPH	9.0	18	0.03	79
					BASE	IDLE (D)		330	6.89	27
					BASE	IDLE (N)		303	6.82	48
9366	1979	FORD	F100	302	BASE	52 MPH	23.5	45	0.14	146
					BASE	25 MPH	9.0	30	0.04	83
					BASE	IDLE (N)		24	0.04	48
9367	1979	FORD	E150	300	BASE	52 MPH	23.9	15	0.04	275
					BASE	25 MPH	9.0	12	0.04	496
					BASE	IDLE (N)		21	0.03	49
+9368	1979	FORD	F250	351	BASE	52 MPH	25.0	24	0.03	228
					BASE	25 MPH	10.0	15	0.02	113
					BASE	IDLE (N)		11	0.02	45
+9369	1979	FORD	BRON	400	BASE	52 MPH	26.0	15	0.03	572
					BASE	25 MPH	11.0	15	0.03	212
					BASE	IDLE (N)		46	0.52	38
+9370	1979	FORD	BRON	400	BASE	52 MPH	26.0	20	0.03	549
					BASE	25 MPH	11.0	16	0.03	149
					BASE	IDLE (N)		139	3.49	57
+9371	1979	FORD	E150	300	BASE	52 MPH	23.9	15	0.05	280
					BASE	25 MPH	9.0	16	0.04	104
					BASE	IDLE (D)		13	0.04	496
					BASE	IDLE (N)		111	0.15	75
+9372	1979	FORD	E250	351	BASE	52 MPH	26.5	13	0.03	238
					BASE	25 MPH	12.0	11	0.06	87
					BASE	IDLE (D)		10	0.03	444
					BASE	IDLE (N)		9	0.03	103

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9373	1979	DODG	D100	225	BASE	52 MPH	23.0	92	4.87	164
					BASE	25 MPH	8.0	64	4.20	82
					BASE	IDLE (N)		27	0.04	62
+9374	1979	DODG	D150	360	BASE	52 MPH	25.0	27	0.17	977
					BASE	25 MPH	9.0	23	0.03	713
					BASE	IDLE (N)		38	0.03	63
+9375	1979	DODG	D150	360	BASE	52 MPH	25.0	74	4.14	393
					BASE	25 MPH	9.0	21	0.12	328
					BASE	IDLE (D)		17	0.08	112
					BASE	IDLE (N)		16	0.07	50

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9001	1979	GMC	C150	250	BASE	52 MPH	24.5	0	0.02	321
					BASE	25 MPH	9.0	0	0.01	159
					BASE	IDLE (N)		13	0.01	63
9002	1979	CHEV	C10	250	BASE	52 MPH	24.5	0	0.00	438
					BASE	25 MPH	8.9	0	0.00	171
					BASE	IDLE (D)		0	0.00	50
					BASE	IDLE (N)		2	0.00	42
9003	1979	GMC	C150	250	BASE	52 MPH	24.2	0	0.00	335
					BASE	25 MPH	9.1	0	0.00	188
					BASE	IDLE (N)		0	0.00	42
9004	1979	CHEV	C10	250	BASE	52 MPH	25.0	2	0.02	467
					BASE	25 MPH	9.1	1	0.01	192
					BASE	IDLE (D)		2	0.01	173
					BASE	IDLE (N)		3	0.01	53
9005	1979	GMC	C150	350	BASE	52 MPH	25.6	11	0.20	1952
					BASE	25 MPH	8.9	16	0.08	638
					BASE	IDLE (D)		37	1.78	21
					BASE	IDLE (N)		9	0.00	45
9006	1979	CHEV	C10	250	BASE	52 MPH	24.2	0	0.00	625
					BASE	25 MPH	9.0	0	0.00	231
					BASE	IDLE (N)		7	0.00	41
+9007	1979	CHEV	G20	350	BASE	52 MPH	26.3	1	0.00	575
					BASE	25 MPH	9.2	0	0.00	295
					BASE	IDLE (D)		0	0.00	82
					BASE	IDLE (N)		7	0.00	32
+9008	1979	CHEV	C20	350	BASE	52 MPH	27.0	0	0.00	484
					BASE	25 MPH	9.9	0	0.00	260
					BASE	IDLE (D)		2	0.00	70
					BASE	IDLE (N)		0	0.00	49
+9009	1979	CHEV	C10	350	BASE	52 MPH	25.7	0	0.01	406
					BASE	25 MPH	8.9	0	0.00	150
					BASE	IDLE (D)		0	0.00	62
					BASE	IDLE (N)		0	0.00	51
9010	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.00	441
					BASE	25 MPH	9.1	0	0.00	170
					BASE	IDLE (D)		0	0.00	52
					BASE	IDLE (N)		0	0.00	46
9011	1979	CHEV	C10	350	BASE	52 MPH	25.6	0	0.00	391
					BASE	25 MPH	9.0	0	0.00	191
					BASE	IDLE (D)		0	0.00	87
					BASE	IDLE (N)		0	0.00	49

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9012	1979	CHEV	C10	350	BASE	52 MPH	25.9	0	0.00	370
					BASE	25 MPH	9.1	0	0.00	225
					BASE	IDLE (D)		0	0.00	72
					BASE	IDLE (N)		0	0.00	45
+9013	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.00	646
					BASE	25 MPH	9.1	0	0.00	341
					BASE	IDLE (D)		0	0.00	56
					BASE	IDLE (N)		0	0.00	43
+9014	1979	CHEV	C10	350	BASE	52 MPH	25.9	1	0.00	579
					BASE	25 MPH	8.9	3	0.00	171
					BASE	IDLE (D)		2	0.00	67
					BASE	IDLE (N)		0	0.00	53
9015	1979	CHEV	G10	250	BASE	52 MPH	24.0	0	0.00	565
					BASE	25 MPH	9.1	0	0.00	272
					BASE	IDLE (D)		0	0.00	157
					BASE	IDLE (N)		0	0.00	62
+9016	1979	CHEV	C20	454	BASE	52 MPH	26.2	0	0.00	402
					BASE	25 MPH	9.9	0	0.00	221
					BASE	IDLE (D)		0	0.00	64
					BASE	IDLE (N)		0	0.00	44
9017	1979	CHEV	C10	250	BASE	52 MPH	24.4	0	0.00	404
					BASE	25 MPH	9.1	0	0.00	124
					BASE	IDLE (D)		0	0.00	38
					BASE	IDLE (N)		1	0.00	30
+9018	1979	CHEV	C20	350	BASE	52 MPH	26.7	0	0.00	471
					BASE	25 MPH	9.9	0	0.00	232
					BASE	IDLE (D)		0	0.00	75
					BASE	IDLE (N)		0	0.00	49
+9019	1979	CHEV	C10	350	BASE	52 MPH	25.8	0	0.01	530
					BASE	25 MPH	9.1	0	0.00	355
					BASE	IDLE (D)		0	0.00	143
					BASE	IDLE (N)		0	0.00	58
+9020	1979	CHEV	C20	350	BASE	52 MPH	26.6	0	0.01	446
					BASE	25 MPH	9.8	0	0.00	251
					BASE	IDLE (D)		0	0.00	98
					BASE	IDLE (N)		0	0.00	56
+9021	1979	CHEV	C20	454	BASE	52 MPH	27.0	4	0.00	659
					BASE	25 MPH	9.9	3	0.00	258
					BASE	IDLE (D)		6	0.00	78
					BASE	IDLE (N)		2	0.00	52

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9022	1979	CHEV	C20	454	BASE	52 MPH	27.0	0	0.00	450
					BASE	25 MPH	9.9	0	0.00	158
					BASE	IDLE (D)		0	0.00	60
					BASE	IDLE (N)		0	0.00	47
+9023	1979	CHEV	C20	350	BASE	52 MPH	26.5	0	0.01	532
					BASE	25 MPH	9.9	0	0.00	242
					BASE	IDLE (N)		0	0.00	54
+9024	1979	CHEV	C10	350	BASE	52 MPH	25.8	2	0.00	528
					BASE	25 MPH	9.1	3	0.00	306
					BASE	IDLE (D)		6	0.00	50
					BASE	IDLE (N)		2	0.00	42
+9025	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.00	490
					BASE	25 MPH	8.9	0	0.00	148
					BASE	IDLE (D)		0	0.00	87
					BASE	IDLE (N)		0	0.00	39
+9026	1979	CHEV	G20	350	BASE	52 MPH	26.0	0	0.00	323
					BASE	25 MPH	9.0	0	0.00	226
					BASE	IDLE (D)		0	0.00	56
					BASE	IDLE (N)		0	0.00	36
+9027	1979	GMC	C250	454	BASE	52 MPH	27.4	0	0.00	612
					BASE	25 MPH	10.9	0	0.00	284
					BASE	IDLE (D)		0	0.00	53
					BASE	IDLE (N)		0	0.00	41
9028	1979	CHEV	G10	350	BASE	52 MPH	25.0	0	0.00	321
					BASE	25 MPH	9.0	2	0.00	203
					BASE	IDLE (D)		6	0.00	49
					BASE	IDLE (N)		0	0.00	39
9029	1979	CHEV	G10	350	BASE	52 MPH	26.0	3	0.02	436
					BASE	25 MPH	9.9	3	0.02	272
					BASE	IDLE (D)		2	0.01	254
					BASE	IDLE (N)		0	0.01	72
+9030	1979	CHEV	G20	400	BASE	52 MPH	26.6	0	0.01	487
					BASE	25 MPH	10.1	0	0.00	248
					BASE	IDLE (D)		0	0.00	139
					BASE	IDLE (N)		4	0.00	46
+9031	1979	GMC	G250	350	BASE	52 MPH	26.4	0	0.00	337
					BASE	25 MPH	9.1	0	0.00	195
					BASE	IDLE (D)		0	0.00	88
					BASE	IDLE (N)		0	0.00	46

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9032	1979	CHEV	G20	350	BASE	52 MPH	26.2	1	0.00	336
					BASE	25 MPH	8.9	0	0.00	203
					BASE	IDLE (D)		0	0.01	78
					BASE	IDLE (N)		0	0.00	41
+9033	1979	DODG	B200	360	BASE	52 MPH	23.8	1	0.00	1017
					BASE	25 MPH	9.1	1	0.00	217
					BASE	IDLE (D)		0	0.01	91
					BASE	IDLE (N)		0	0.00	64
+9034	1979	DODG	D150	318	BASE	52 MPH	23.0	2	0.01	719
					BASE	25 MPH	9.2	1	0.01	210
					BASE	IDLE (D)		1	0.00	118
					BASE	IDLE (N)		2	0.00	57
+9035	1979	DODG	B200	360	BASE	52 MPH	23.4	2	0.00	1007
					BASE	25 MPH	9.1	3	0.00	130
					BASE	IDLE (D)		1	0.00	35
					BASE	IDLE (N)		0	0.00	28
+9036	1979	DODG	B200	318	BASE	52 MPH	23.6	4	0.02	868
					BASE	25 MPH	9.0	0	0.00	326
					BASE	IDLE (D)		0	0.00	16
					BASE	IDLE (N)		0	0.00	13
+9037	1979	DODG	D200	360	BASE	52 MPH	23.3	0	0.00	2322
					BASE	25 MPH	9.1	0	0.00	792
					BASE	IDLE (D)		0	0.03	59
					BASE	IDLE (N)		0	0.03	51
+9038	1979	DODG	B200	318	BASE	52 MPH	23.1	0	0.01	812
					BASE	25 MPH	8.9	0	0.01	247
					BASE	IDLE (D)		0	0.00	124
					BASE	IDLE (N)		0	0.00	66
+9039	1979	DODG	B200	360	BASE	52 MPH	23.0	7	0.01	1256
					BASE	25 MPH	8.9	6	0.00	164
					BASE	IDLE (D)		4	0.00	113
					BASE	IDLE (N)		4	0.00	57
+9040	1979	DODG	B200	360	BASE	52 MPH	24.0	0	0.01	2448
					BASE	25 MPH	9.1	0	0.00	702
					BASE	IDLE (D)		0	0.00	73
					BASE	IDLE (N)		0	0.00	54
9041	1979	DODG	B100	318	BASE	52 MPH	23.1	6	0.02	674
					BASE	25 MPH	9.1	7	0.03	159
					BASE	IDLE (D)		7	0.02	66
					BASE	IDLE (N)		5	0.02	54

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9042	1979	DODG	B200	318	BASE	52 MPH	24.3	2	0.01	864
					BASE	25 MPH	9.9	0	0.01	235
					BASE	IDLE (D)		0	0.00	77
					BASE	IDLE (N)		0	0.00	62
+9043	1979	DODG	B200	360	BASE	52 MPH	24.3	4	0.00	1350
					BASE	25 MPH	9.0	5	0.05	152
					BASE	IDLE (D)		6	0.20	37
					BASE	IDLE (N)		1	0.00	43
+9044	1979	DODG	B200	318	BASE	52 MPH	23.1	4	0.01	2264
					BASE	25 MPH	9.1	0	0.00	780
					BASE	IDLE (D)		1	0.00	115
					BASE	IDLE (N)		0	0.00	63
+9045	1979	DODG	B200	360	BASE	52 MPH	24.0	0	0.00	1022
					BASE	25 MPH	9.0	0	0.00	163
					BASE	IDLE (D)		0	0.00	78
					BASE	IDLE (N)		0	0.00	41
+9046	1979	FORD	F150	351	BASE	52 MPH	24.3	3	0.00	607
					BASE	25 MPH	9.2	0	0.00	164
					BASE	IDLE (N)		25	0.16	23
+9047	1979	FORD	F250	300	BASE	52 MPH	23.7	8	0.00	812
					BASE	25 MPH	9.9	10	0.00	484
					BASE	IDLE (D)		4	0.00	160
					BASE	IDLE (N)		32	0.00	47
+9048	1979	FORD	F250	460	BASE	52 MPH	25.6	0	0.00	334
					BASE	25 MPH	9.7	0	0.00	130
					BASE	IDLE (D)		0	0.00	86
					BASE	IDLE (N)		86	3.58	59
+9049	1979	FORD	F250	300	BASE	52 MPH	24.3	0	0.00	282
					BASE	25 MPH	9.1	0	0.00	150
					BASE	IDLE (D)		0	0.00	234
					BASE	IDLE (N)		0	0.00	50
9050	1979	FORD	F100	302	BASE	52 MPH	22.9	8	0.00	684
					BASE	25 MPH	9.0	1	0.00	225
					BASE	IDLE (D)		0	0.00	45
					BASE	IDLE (N)		0	0.00	38
9051	1979	FORD	F100	302	BASE	52 MPH	24.7	8	0.00	882
					BASE	25 MPH	9.1	3	0.00	236
					BASE	IDLE (D)		4	0.00	529
					BASE	IDLE (N)		1	0.00	99

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9052	1979	FORD	E100	302	BASE	52 MPH	24.5	11	0.01	571
					BASE	25 MPH	10.0	7	0.01	213
					BASE	IDLE (D)		7	0.01	91
					BASE	IDLE (N)		0	0.01	47
9053	1979	FORD	F100	302	BASE	52 MPH	23.1	8	0.00	715
					BASE	25 MPH	9.1	4	0.00	222
					BASE	IDLE (D)		5	0.00	77
					BASE	IDLE (N)		0	0.00	46
+9054	1979	FORD	F150	351	BASE	52 MPH	25.8	13	0.33	760
					BASE	25 MPH	9.0	5	0.14	283
					BASE	IDLE (N)		77	0.59	58
+9055	1979	FORD	F150	351	BASE	52 MPH	26.2	17	0.00	577
					BASE	25 MPH	9.1	13	0.00	169
					BASE	IDLE (N)		25	0.00	36
9056	1979	FORD	F100	351	BASE	52 MPH	24.5	0	0.00	558
					BASE	25 MPH	9.2	0	0.00	160
					BASE	IDLE (D)		0	0.00	29
					BASE	IDLE (N)		25	0.35	14
9057	1979	FORD	F100	302	BASE	52 MPH	23.7	10	0.00	731
					BASE	25 MPH	10.0	5	0.00	284
					BASE	IDLE (D)		3	0.00	260
					BASE	IDLE (N)		4	0.00	57
+9058	1979	FORD	F150	351	BASE	52 MPH	24.0	18	0.01	881
					BASE	25 MPH	10.0	13	0.01	225
					BASE	IDLE (D)		7	0.01	121
					BASE	IDLE (N)		17	0.01	66
+9059	1979	FORD	E150	351	BASE	52 MPH	24.0	12	0.00	1040
					BASE	25 MPH	9.1	5	0.00	188
					BASE	IDLE (D)		7	0.00	65
					BASE	IDLE (N)		14	0.17	47
+9060	1979	FORD	F250	400	BASE	52 MPH	26.7	7	0.00	676
					BASE	25 MPH	11.0	7	0.00	286
					BASE	IDLE (D)		5	0.00	102
					BASE	IDLE (N)		145	3.84	61
+9061	1979	FORD	F250	400	BASE	52 MPH	24.7	0	0.00	439
					BASE	25 MPH	9.9	0	0.00	157
					BASE	IDLE (D)		2	0.01	96
					BASE	IDLE (N)		184	2.18	46
+9062	1979	FORD	F250	460	BASE	52 MPH	25.5	0	0.00	328
					BASE	25 MPH	9.8	0	0.00	120
					BASE	IDLE (D)		0	0.00	80
					BASE	IDLE (N)		51	3.08	24

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9063	1979	FORD	F250	351	BASE	52 MPH	26.0	60	0.90	1624
					BASE	25 MPH	9.9	102	1.95	534
					BASE	IDLE (N)		205	8.02	49
+9064	1979	FORD	F150	351	BASE	52 MPH	24.7	7	0.00	588
					BASE	25 MPH	9.0	9	0.00	221
					BASE	IDLE (D)		12	0.00	140
					BASE	IDLE (N)		105	1.49	65
+9065	1979	FORD	E150	351	BASE	52 MPH	24.5	3	0.00	705
					BASE	25 MPH	9.0	0	0.00	127
					BASE	IDLE (D)		0	0.00	197
					BASE	IDLE (N)		0	0.00	62
+9066	1979	FORD	F150	302	BASE	52 MPH	23.4	35	0.60	542
					BASE	25 MPH	8.9	53	0.47	289
					BASE	IDLE (D)		0	0.00	563
					BASE	IDLE (N)		2	0.00	129
+9067	1979	FORD	F250	460	BASE	52 MPH	27.3	0	0.01	475
					BASE	25 MPH	10.8	4	0.00	287
					BASE	IDLE (D)		9	0.01	154
					BASE	IDLE (N)		77	0.01	62
+9068	1979	FORD	E250	302	BASE	52 MPH	25.7	10	0.00	660
					BASE	25 MPH	10.0	13	0.00	192
					BASE	IDLE (D)		9	0.00	183
					BASE	IDLE (N)		16	0.00	69
+9069	1979	FORD	F150	460	BASE	52 MPH	26.5	0	0.00	373
					BASE	25 MPH	9.9	0	0.00	225
					BASE	IDLE (D)		0	0.00	83
					BASE	IDLE (N)		135	4.60	52
+9070	1979	FORD	BRON	351	BASE	52 MPH	25.7	1	0.01	607
					BASE	25 MPH	10.9	0	0.00	246
					BASE	IDLE (N)		25	0.01	35
+9071	1979	FORD	F250	351	BASE	52 MPH	26.9	2	0.00	727
					BASE	25 MPH	11.0	2	0.00	314
					BASE	IDLE (D)		0	0.00	390
					BASE	IDLE (N)		5	0.00	115
+9072	1979	FORD	E150	302	BASE	52 MPH	24.8	12	0.00	386
					BASE	25 MPH	8.9	10	0.01	122
					BASE	IDLE (D)		8	0.01	173
					BASE	IDLE (N)		3	0.01	62
+9073	1979	FORD	F250	351	BASE	52 MPH	25.2	6	0.00	657
					BASE	25 MPH	9.9	5	0.00	242
					BASE	IDLE (N)		5	0.00	54

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9074	1979	FORD	E150	351	BASE	52 MPH	24.4	11	0.00	839
					BASE	25 MPH	9.0	5	0.00	141
					BASE	IDLE (D)		2	0.00	169
					BASE	IDLE (N)		0	0.00	64
+9075	1979	FORD	E150	351	BASE	52 MPH	24.8	0	0.01	762
					BASE	25 MPH	9.0	0	0.00	135
					BASE	IDLE (D)		0	0.00	108
					BASE	IDLE (N)		0	0.00	54
+9076	1979	FORD	E150	300	BASE	52 MPH	24.3	38	0.00	822
					BASE	25 MPH	9.1	44	0.00	1664
					BASE	IDLE (N)		54	0.00	47
+9077	1979	FORD	E250	351	BASE	52 MPH	26.5	8	0.01	601
					BASE	25 MPH	11.0	11	0.01	170
					BASE	IDLE (D)		9	0.01	267
					BASE	IDLE (N)		5	0.00	73
+9078	1979	FORD	E150	302	BASE	52 MPH	25.4	8	0.00	496
					BASE	25 MPH	9.8	8	0.00	168
					BASE	IDLE (D)		1	0.00	246
					BASE	IDLE (N)		12	0.00	67
9079	1979	CHEV	C10	250	BASE	52 MPH	24.4	0	0.00	352
					BASE	25 MPH	9.1	0	0.00	207
					BASE	IDLE (N)		0	0.00	59
9080	1979	CHEV	C10	250	BASE	52 MPH	25.0	0	0.00	433
					BASE	25 MPH	9.1	0	0.00	196
					BASE	IDLE (D)		2	0.13	33
					BASE	IDLE (N)		0	0.00	26
+9081	1979	GMC	C150	350	BASE	52 MPH	26.0	0	0.00	401
					BASE	25 MPH	9.0	3	0.00	226
					BASE	IDLE (D)		8	0.00	48
					BASE	IDLE (N)		0	0.00	43
+9082	1979	CHEV	C20	350	BASE	52 MPH	27.0	0	0.00	296
					BASE	25 MPH	10.1	0	0.00	152
					BASE	IDLE (D)		0	0.00	31
					BASE	IDLE (N)		0	0.00	22
+9083	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.00	221
					BASE	25 MPH	9.0	0	0.00	227
					BASE	IDLE (D)		0	0.00	79
					BASE	IDLE (N)		0	0.00	51
+9084	1979	GMC	C150	350	BASE	52 MPH	25.8	2	0.00	415
					BASE	25 MPH	9.0	2	0.00	275
					BASE	IDLE (D)		5	0.00	56
					BASE	IDLE (N)		26	0.00	40

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9085	1979	GMC	G150	350	BASE	52 MPH	25.4	0	0.01	360
					BASE	25 MPH	9.0	5	0.00	206
					BASE	IDLE (D)		3	0.00	99
					BASE	IDLE (N)		1	0.00	50
+9086	1979	CHEV	C20	400	BASE	52 MPH	26.4	37	0.55	1917
					BASE	25 MPH	9.0	34	0.09	558
					BASE	IDLE (D)		74	0.43	29
					BASE	IDLE (N)		53	0.35	18
+9087	1979	IH	SCOU	345	BASE	52 MPH	21.9	0	0.00	490
					BASE	25 MPH	9.1	0	0.00	171
					BASE	IDLE (N)		0	0.00	75
9088	1979	JEEP	CJ7	258	BASE	52 MPH	19.4	7	0.00	1804
					BASE	25 MPH	7.0	2	0.00	530
					BASE	IDLE (N)		0	0.00	70
9089	1979	JEEP	CJ7	304	BASE	52 MPH	20.9	4	0.00	460
					BASE	25 MPH	8.1	8	0.00	890
					BASE	IDLE (N)		0	0.00	58
+9090	1979	JEEP	WAGO	360	BASE	52 MPH	20.7	19	0.14	536
					BASE	25 MPH	9.5	712	1.30	343
					BASE	IDLE (D)		944	4.63	68
					BASE	IDLE (N)		113	4.14	54
+9091	1979	JEEP	CHER	360	BASE	52 MPH	20.3	2	0.00	507
					BASE	25 MPH	9.4	4	0.00	347
					BASE	IDLE (D)		2	0.00	75
					BASE	IDLE (N)		0	0.00	51
9092	1979	DATS	PICK	119	BASE	52 MPH	15.1	8	0.02	806
					BASE	25 MPH	6.2	8	0.02	209
					BASE	IDLE (N)		10	0.53	46
9093	1979	DATS	PICK	119	BASE	52 MPH	15.0	3	0.01	877
					BASE	25 MPH	6.1	2	0.00	177
					BASE	IDLE (N)		4	0.00	24
9094	1979	TOYO	PICK	134	BASE	52 MPH	16.9	1	0.01	599
					BASE	25 MPH	6.5	0	0.01	123
					BASE	IDLE (N)		0	0.01	52
9095	1979	TOYO	PICK	134	BASE	52 MPH	16.5	2	0.02	574
					BASE	25 MPH	6.5	1	0.02	147
					BASE	IDLE (N)		2	0.02	54
9096	1979	COUR	PICK	120	BASE	52 MPH	16.6	2	0.01	650
					BASE	25 MPH	6.6	1	0.00	220
					BASE	IDLE (N)		0	0.00	50

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9097	1979	COUR	PICK	122	BASE	52 MPH	16.4	0	0.00	705
					BASE	25 MPH	6.5	1	0.00	209
					BASE	IDLE (N)		0	0.00	74
9098	1979	LUV	PICK	111	BASE	52 MPH	16.4	2	0.00	733
					BASE	25 MPH	6.4	0	0.00	182
					BASE	IDLE (N)		0	0.00	58
9099	1979	LUV	PICK	111	BASE	52 MPH	16.0	2	0.01	985
					BASE	25 MPH	6.2	0	0.00	171
					BASE	IDLE (N)		0	0.00	55
9100	1979	PLYM	PICK	122	BASE	52 MPH	16.0	55	0.08	986
					BASE	25 MPH	6.0	68	0.22	278
					BASE	IDLE (N)		117	1.20	69
8101	1978	GMC	C150	250	BASE	52 MPH	26.0	8	0.02	614
					BASE	25 MPH	9.0	9	0.01	160
					BASE	IDLE (N)		6	0.01	35
8102	1978	CHEV	C10	250	BASE	52 MPH	24.5	10	0.02	675
					BASE	25 MPH	9.0	15	0.01	137
					BASE	IDLE (N)		18	0.01	19
8103	1978	GMC	C150	250	BASE	52 MPH	25.0	7	0.01	599
					BASE	25 MPH	9.1	9	0.00	104
					BASE	IDLE (N)		2	0.00	41
8104	1978	CHEV	C10	250	BASE	52 MPH	24.3	0	0.01	404
					BASE	25 MPH	9.0	0	0.00	117
					BASE	IDLE (D)		1	0.00	81
					BASE	IDLE (N)		0	0.00	43
8105	1978	CHEV	C10	350	BASE	52 MPH	26.0	9	0.01	490
					BASE	25 MPH	8.9	10	0.00	207
					BASE	IDLE (D)		10	0.00	112
					BASE	IDLE (N)		12	0.00	40
+8106	1978	CHEV	C10	350	BASE	52 MPH	26.0	5	0.01	408
					BASE	25 MPH	8.9	7	0.00	164
					BASE	IDLE (D)		6	0.00	115
					BASE	IDLE (N)		6	0.00	44
+8107	1978	CHEV	K10	350	BASE	52 MPH	26.5	23	0.12	415
					BASE	25 MPH	10.0	25	0.10	181
					BASE	IDLE (N)		39	0.21	33
+8108	1978	CHEV	C10	350	BASE	52 MPH	26.0	8	0.01	607
					BASE	25 MPH	9.2	7	0.01	307
					BASE	IDLE (D)		5	0.01	144
					BASE	IDLE (N)		2	0.00	55

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8109	1978	CHEV	C20	350	BASE	52 MPH	25.2	7	0.01	549
					BASE	25 MPH	10.2	8	0.00	235
					BASE	IDLE (D)		10	0.00	64
					BASE	IDLE (N)		8	0.00	43
+8110	1978	CHEV	C10	350	BASE	52 MPH	24.7	13	0.05	1495
					BASE	25 MPH	10.0	19	0.01	869
					BASE	IDLE (D)		20	0.01	73
					BASE	IDLE (N)		10	0.01	51
+8111	1978	GMC	G250	350	BASE	52 MPH	26.5	10	0.05	547
					BASE	25 MPH	9.0	13	0.01	211
					BASE	IDLE (D)		16	0.01	63
					BASE	IDLE (N)		21	0.00	38
+8112	1978	CHEV	C10	350	BASE	52 MPH	24.5	14	0.02	746
					BASE	25 MPH	9.4	13	0.01	416
					BASE	IDLE (D)		9	0.01	128
					BASE	IDLE (N)		9	0.00	53
+8113	1978	CHEV	C20	350	BASE	52 MPH	26.6	26	0.02	364
					BASE	25 MPH	10.1	16	0.02	230
					BASE	IDLE (D)		16	0.02	54
					BASE	IDLE (N)		10	0.01	44
+8114	1978	CHEV	C20	350	BASE	52 MPH	24.7	2	0.02	1211
					BASE	25 MPH	9.9	6	0.02	757
					BASE	IDLE (D)		7	0.01	74
					BASE	IDLE (N)		16	0.01	21
+8115	1978	CHEV	G20	350	BASE	52 MPH	26.5	190	0.04	523
					BASE	25 MPH	9.0	70	0.02	345
					BASE	IDLE (D)		11	0.01	85
					BASE	IDLE (N)		14	0.00	56
+8116	1978	CHEV	C20	350	BASE	52 MPH	25.0	1	0.02	484
					BASE	25 MPH	10.0	2	0.02	229
					BASE	IDLE (D)		0	0.02	91
					BASE	IDLE (N)		0	0.01	42
+8117	1978	GMC	C150	350	BASE	52 MPH	24.5	10	0.06	510
					BASE	25 MPH	9.1	7	0.03	208
					BASE	IDLE (N)		6	0.00	45
8118	1978	CHEV	C10	250	BASE	52 MPH	25.5	10	0.00	616
					BASE	25 MPH	9.2	27	0.00	189
					BASE	IDLE (N)		38	0.00	23
+8119	1978	CHEV	C20	350	BASE	52 MPH	27.0	18	0.03	46
					BASE	25 MPH	10.1	57	0.12	36
					BASE	IDLE (N)		60	0.13	34

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8120	1978	CHEV	C20	350	BASE	52 MPH	25.0	22	0.06	498
					BASE	25 MPH	10.2	24	0.05	232
					BASE	IDLE (D)		24	0.05	58
					BASE	IDLE (N)		19	0.04	49
+8121	1978	CHEV	C20	350	BASE	52 MPH	27.0	2	0.02	442
					BASE	25 MPH	10.0	3	0.02	223
					BASE	IDLE (D)		3	0.01	70
					BASE	IDLE (N)		2	0.01	52
8122	1978	CHEV	C10	350	BASE	52 MPH	24.5	3	0.01	632
					BASE	25 MPH	9.0	4	0.01	333
					BASE	IDLE (D)		2	0.00	90
					BASE	IDLE (N)		0	0.00	58
+8123	1978	CHEV	C20	350	BASE	52 MPH	25.0	23	0.71	974
					BASE	25 MPH	9.7	73	0.89	432
					BASE	IDLE (D)		172	2.31	45
					BASE	IDLE (N)		104	1.00	37
+8124	1978	CHEV	C10	350	BASE	52 MPH	25.0	9	0.02	654
					BASE	25 MPH	9.0	11	0.01	339
					BASE	IDLE (D)		10	0.01	55
					BASE	IDLE (N)		18	0.00	23
+8125	1978	CHEV	K10	350	BASE	52 MPH	28.0	19	0.06	797
					BASE	25 MPH	10.3	21	0.05	367
					BASE	IDLE (D)		20	0.05	80
					BASE	IDLE (N)		20	0.04	46
+8126	1978	CHEV	K10	350	BASE	52 MPH	27.0	2	0.02	558
					BASE	25 MPH	10.1	5	0.02	367
					BASE	IDLE (D)		3	0.01	94
					BASE	IDLE (N)		10	0.01	42
+8127	1978	CHEV	G20	400	BASE	52 MPH	26.0	6	0.12	350
					BASE	25 MPH	9.8	5	0.10	152
					BASE	IDLE (D)		13	0.07	64
					BASE	IDLE (N)		3	0.04	52
+8128	1978	CHEV	G20	350	BASE	52 MPH	24.8	2	0.01	477
					BASE	25 MPH	8.9	5	0.00	260
					BASE	IDLE (D)		10	0.00	118
					BASE	IDLE (N)		26	0.00	33
+8129	1978	CHEV	G20	350	BASE	52 MPH	26.5	2	0.02	477
					BASE	25 MPH	8.7	5	0.00	303
					BASE	IDLE (D)		7	0.00	63
					BASE	IDLE (N)		22	0.00	11

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8130	1978	CHEV	G20	350	BASE	52 MPH	25.0	5	0.01	476
					BASE	25 MPH	8.8	5	0.00	301
					BASE	IDLE (D)		5	0.00	136
					BASE	IDLE (N)		5	0.00	61
+8131	1978	CHEV	G20	350	BASE	52 MPH	25.6	7	0.02	568
					BASE	25 MPH	9.1	9	0.01	366
					BASE	IDLE (D)		7	0.01	153
					BASE	IDLE (N)		6	0.01	60
+8132	1978	GMC	G250	350	BASE	52 MPH	27.2	2	0.02	453
					BASE	25 MPH	8.9	5	0.01	334
					BASE	IDLE (D)		3	0.00	148
					BASE	IDLE (N)		7	0.00	42
8133	1978	DODG	D100	225	BASE	52 MPH	23.6	7	0.02	1389
					BASE	25 MPH	8.0	8	0.02	1305
					BASE	IDLE (N)		8	0.01	75
+8134	1978	DODG	D150	360	BASE	52 MPH	24.0	2	0.02	1092
					BASE	25 MPH	8.9	1	0.02	244
					BASE	IDLE (D)		0	0.01	67
					BASE	IDLE (N)		6	0.02	40
+8135	1978	DODG	D150	360	BASE	52 MPH	25.0	8	0.06	1191
					BASE	25 MPH	9.0	11	0.05	183
					BASE	IDLE (D)		22	0.09	48
					BASE	IDLE (N)		13	0.05	44
+8136	1978	DODG	B200	318	BASE	52 MPH	23.0	10	0.01	991
					BASE	25 MPH	9.0	11	0.01	408
					BASE	IDLE (D)		12	0.01	81
					BASE	IDLE (N)		36	0.01	33
+8137	1978	DODG	RAMC	360	BASE	52 MPH	25.0	10	0.03	1038
					BASE	25 MPH	10.0	8	0.02	124
					BASE	IDLE (D)		16	0.01	66
					BASE	IDLE (N)		53	0.02	43
+8138	1978	DODG	B200	360	BASE	52 MPH	24.0	8	0.02	1036
					BASE	25 MPH	9.0	6	0.01	213
					BASE	IDLE (D)		0	0.01	74
					BASE	IDLE (N)		7	0.01	46
+8139	1978	DODG	B200	318	BASE	52 MPH	24.5	15	0.01	2262
					BASE	25 MPH	9.0	9	0.01	905
					BASE	IDLE (D)		7	0.01	144
					BASE	IDLE (N)		4	0.01	52

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8140	1978	DODG	D100	225	BASE	52 MPH	23.0	5	0.01	664
					BASE	25 MPH	8.0	15	0.01	2212
					BASE	IDLE (D)		10	0.00	236
					BASE	IDLE (N)		25	0.00	70
8141	1978	DODG	B100	225	BASE	52 MPH	22.7	4	0.02	601
					BASE	25 MPH	8.0	21	0.02	2372
					BASE	IDLE (N)		10	0.01	68
+8142	1978	DODG	B200	318	BASE	52 MPH	25.2	8	0.00	795
					BASE	25 MPH	8.9	11	0.00	308
					BASE	IDLE (D)		14	0.00	102
					BASE	IDLE (N)		24	0.00	32
+8143	1978	DODG	B200	318	BASE	52 MPH	25.5	0	0.04	552
					BASE	25 MPH	9.0	0	0.03	334
					BASE	IDLE (D)		12	0.02	113
					BASE	IDLE (N)		47	0.02	31
+8144	1978	DODG	B200	360	BASE	52 MPH	24.0	2	0.02	2607
					BASE	25 MPH	9.2	0	0.01	426
					BASE	IDLE (D)		0	0.01	62
					BASE	IDLE (N)		0	0.01	50
+8145	1978	DODG	B300	360	BASE	52 MPH	24.5	6	0.01	1767
					BASE	25 MPH	9.0	2	0.01	278
					BASE	IDLE (D)		1	0.00	65
					BASE	IDLE (N)		3	0.00	38
8146	1978	FORD	F100	300	BASE	52 MPH	23.5	9	0.02	563
					BASE	25 MPH	9.0	14	0.02	232
					BASE	IDLE (N)		381	7.68	25
+8147	1978	FORD	F150	300	BASE	52 MPH	26.0	7	0.02	3445
					BASE	25 MPH	8.9	1	0.02	1359
					BASE	IDLE (N)		162	5.31	76
+8148	1978	FORD	F150	351	BASE	52 MPH	27.4	8	0.01	1691
					BASE	25 MPH	9.5	9	0.00	443
					BASE	IDLE (D)		14	0.01	73
					BASE	IDLE (N)		140	2.89	50
8149	1978	FORD	F100	302	BASE	52 MPH	23.1	100	0.46	1757
					BASE	25 MPH	8.9	59	0.31	615
					BASE	IDLE (N)		62	0.36	48
+8150	1978	FORD	F250	351	BASE	52 MPH	26.4	113	2.15	2598
					BASE	25 MPH	10.1	213	2.95	1080
					BASE	IDLE (D)		237	4.88	63
					BASE	IDLE (N)		199	4.50	53

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8151	1978	FORD	F250	400	BASE	52 MPH	27.0	9	0.02	847
					BASE	25 MPH	10.0	6	0.01	191
					BASE	IDLE (D)		10	0.01	77
					BASE	IDLE (N)		137	4.24	53
8152	1978	FORD	F100	302	BASE	52 MPH	23.5	29	0.02	746
					BASE	25 MPH	9.0	26	0.02	1011
					BASE	IDLE (D)		13	0.01	218
					BASE	IDLE (N)		63	0.01	80
+8153	1978	FORD	F250	351	BASE	52 MPH	27.2	11	0.02	974
					BASE	25 MPH	10.0	5	0.01	259
					BASE	IDLE (N)		7	0.01	54
8154	1978	FORD	F100	351	BASE	52 MPH	25.5	25	0.01	1011
					BASE	25 MPH	10.0	20	0.02	178
					BASE	IDLE (D)		16	0.01	64
					BASE	IDLE (N)		195	2.45	53
+8155	1978	FORD	F150	400	BASE	52 MPH	24.5	4	0.00	696
					BASE	25 MPH	9.1	4	0.01	221
					BASE	IDLE (D)		5	0.00	280
					BASE	IDLE (N)		12	0.01	104
+8156	1978	FORD	F150	351	BASE	52 MPH	25.0	16	0.02	954
					BASE	25 MPH	9.1	13	0.09	142
					BASE	IDLE (D)		100	4.17	50
					BASE	IDLE (N)		240	5.22	47
+8157	1978	FORD	F150	351	BASE	52 MPH	27.4	14	0.02	1100
					BASE	25 MPH	9.9	14	0.01	417
					BASE	IDLE (D)		9	0.01	122
					BASE	IDLE (N)		12	0.01	75
+8158	1978	FORD	F150	351	BASE	52 MPH	24.5	25	0.02	774
					BASE	25 MPH	9.0	14	0.03	118
					BASE	IDLE (D)		528	6.94	16
					BASE	IDLE (N)		977	7.98	14
+8159	1978	FORD	F150	400	BASE	52 MPH	24.5	17	0.00	744
					BASE	25 MPH	8.6	23	0.00	224
					BASE	IDLE (D)		171	6.87	48
					BASE	IDLE (N)		332	6.83	37
+8160	1978	FORD	E150	351	BASE	52 MPH	25.4	7	0.00	346
					BASE	25 MPH	9.0	9	0.00	122
					BASE	IDLE (D)		9	0.00	260
					BASE	IDLE (N)		10	0.00	80

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8161	1978	FORD	E150	351	BASE	52 MPH	26.5	3	0.02	308
					BASE	25 MPH	9.0	5	0.02	136
					BASE	IDLE (D)		4	0.01	211
					BASE	IDLE (N)		4	0.01	76
+8162	1978	FORD	F150	302	BASE	52 MPH	25.6	26	0.58	915
					BASE	25 MPH	9.2	10	0.04	707
					BASE	IDLE (D)		194	0.79	168
					BASE	IDLE (N)		10	0.04	53
+8163	1978	FORD	E150	300	BASE	52 MPH	25.5	7	0.01	324
					BASE	25 MPH	8.9	12	0.00	94
					BASE	IDLE (N)		62	2.25	24
+8164	1978	FORD	F150	351	BASE	52 MPH	24.5	11	0.01	551
					BASE	25 MPH	9.0	7	0.00	147
					BASE	IDLE (N)		76	3.92	74
+8165	1978	FORD	F150	351	BASE	52 MPH	24.5	10	0.02	888
					BASE	25 MPH	9.0	10	0.02	261
					BASE	IDLE (D)		9	0.01	62
					BASE	IDLE (N)		198	3.65	51
+8166	1978	FORD	E150	351	BASE	52 MPH	25.0	30	0.22	2173
					BASE	25 MPH	9.0	39	0.26	715
					BASE	IDLE (D)		44	0.42	133
					BASE	IDLE (N)		18	0.24	63
+8167	1978	FORD	F250	460	BASE	52 MPH	25.0	11	0.02	2343
					BASE	25 MPH	10.0	0	0.01	1300
					BASE	IDLE (D)		0	2.18	71
					BASE	IDLE (N)		0	0.02	67
+8168	1978	FORD	E150	351	BASE	52 MPH	24.0	43	0.04	443
					BASE	25 MPH	9.0	49	0.03	126
					BASE	IDLE (D)		58	0.04	77
					BASE	IDLE (N)		163	5.08	53
+8169	1978	FORD	F150	300	BASE	52 MPH	24.3	11	0.00	3755
					BASE	25 MPH	9.1	13	0.00	1874
					BASE	IDLE (D)		345	7.02	64
					BASE	IDLE (N)		452	4.05	43
+8170	1978	FORD	E150	351	BASE	52 MPH	25.0	16	0.02	1068
					BASE	25 MPH	9.0	7	0.01	311
					BASE	IDLE (D)		6	0.02	342
					BASE	IDLE (N)		8	0.01	110
+8171	1978	FORD	E150	351	BASE	52 MPH	25.0	3	0.01	264
					BASE	25 MPH	9.0	5	0.01	162
					BASE	IDLE (D)		4	0.01	268
					BASE	IDLE (N)		4	0.01	83

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8172	1978	FORD	F100	300	BASE	52 MPH	23.5	7	0.03	2936
					BASE	25 MPH	9.0	0	0.03	902
					BASE	IDLE (N)		69	2.38	57
+8173	1978	FORD	E150	351	BASE	52 MPH	24.0	24	0.05	530
					BASE	25 MPH	8.7	20	0.05	182
					BASE	IDLE (D)		30	0.05	179
					BASE	IDLE (N)		89	0.04	37
+8174	1978	FORD	E150	351	BASE	52 MPH	26.5	13	0.06	327
					BASE	25 MPH	9.0	16	0.12	143
					BASE	IDLE (D)		18	0.06	318
					BASE	IDLE (N)		27	0.05	103
8175	1978	FORD	E100	351	BASE	52 MPH	23.6	26	0.03	526
					BASE	25 MPH	8.8	41	0.01	173
					BASE	IDLE (D)		193	0.01	132
					BASE	IDLE (N)		671	0.01	13
8176	1978	FORD	E100	300	BASE	52 MPH	24.0	13	0.01	3567
					BASE	25 MPH	9.0	10	0.01	1335
					BASE	IDLE (N)		211	4.66	74
+8177	1978	FORD	CLUB	351	BASE	52 MPH	28.5	2	0.02	347
					BASE	25 MPH	10.0	5	0.02	180
					BASE	IDLE (D)		5	0.01	485
					BASE	IDLE (N)		4	0.01	88
+8178	1978	FORD	E250	460	BASE	52 MPH	27.0	13	0.01	736
					BASE	25 MPH	10.0	12	0.00	329
					BASE	IDLE (D)		358	7.50	51
					BASE	IDLE (N)		335	6.37	42
8179	1978	GMC	C150	250	BASE	52 MPH	24.7	4	0.00	363
					BASE	25 MPH	8.9	6	0.00	214
					BASE	IDLE (D)		4	0.00	98
					BASE	IDLE (N)		6	0.00	33
+8180	1978	CHEV	G20	350	BASE	52 MPH	25.2	3	0.00	398
					BASE	25 MPH	8.9	5	0.00	343
					BASE	IDLE (D)		4	0.00	148
					BASE	IDLE (N)		4	0.00	51
+8181	1978	CHEV	G30	350	BASE	52 MPH	26.0	15	0.02	638
					BASE	25 MPH	10.0	20	0.01	360
					BASE	IDLE (D)		13	0.01	76
					BASE	IDLE (N)		16	0.00	58
+8182	1978	CHEV	G20	350	BASE	52 MPH	26.3	0	0.04	227
					BASE	25 MPH	9.9	1	0.02	133
					BASE	IDLE (D)		3	0.00	73
					BASE	IDLE (N)		3	0.00	45

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8183	1978	CHEV	C20	350	BASE	52 MPH	27.0	6	0.02	531
					BASE	25 MPH	10.0	3	0.01	242
					BASE	IDLE (N)		0	0.01	44
+8184	1978	CHEV	C10	350	BASE	52 MPH	25.4	8	0.12	415
					BASE	25 MPH	9.1	508	0.05	574
					BASE	IDLE (D)		110	0.05	39
					BASE	IDLE (N)		13	0.01	37
+8185	1978	CHEV	K10	400	BASE	52 MPH	26.5	0	0.02	349
					BASE	25 MPH	10.0	1	0.01	268
					BASE	IDLE (D)		1	0.01	120
					BASE	IDLE (N)		0	0.00	62
+8186	1978	CHEV	G20	350	BASE	52 MPH	25.5	4	0.01	402
					BASE	25 MPH	10.1	6	0.00	326
					BASE	IDLE (D)		3	0.00	109
					BASE	IDLE (N)		4	0.00	48
+8187	1978	IH	SCOU	345	BASE	52 MPH	24.0	166	3.42	1411
					BASE	25 MPH	9.0	163	1.55	738
					BASE	IDLE (N)		551	10.43	40
8188	1978	JEEP	CJ7	304	BASE	52 MPH	20.5	8	0.01	2087
					BASE	25 MPH	7.9	10	0.00	700
					BASE	IDLE (D)		8	0.00	580
					BASE	IDLE (N)		0	0.00	47
+8189	1978	JEEP	J10	360	BASE	52 MPH	23.6	7	0.01	307
					BASE	25 MPH	9.1	5	0.00	168
					BASE	IDLE (D)		4	0.00	112
					BASE	IDLE (N)		18	0.00	61
8190	1978	JEEP	CJ5	258	BASE	52 MPH	19.5	2	0.02	185
					BASE	25 MPH	7.0	4	0.02	92
					BASE	IDLE (N)		0	0.02	56
8191	1978	JEEP	CJ5	304	BASE	52 MPH	19.5	24	0.08	1557
					BASE	25 MPH	7.2	4	0.02	278
					BASE	IDLE (N)		7	0.02	24
8192	1978	DATS	PICK	119	BASE	52 MPH	15.0	126	0.28	27
					BASE	25 MPH	6.0	88	0.21	20
					BASE	IDLE (N)		72	0.17	14
8193	1978	DATS	PICK	119	BASE	52 MPH	15.0	11	0.05	1384
					BASE	25 MPH	6.3	14	0.01	709
					BASE	IDLE (N)		25	3.27	47

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8194	1978	JEEP	CJ7	258	BASE	52 MPH	19.8	0	0.00	290
					BASE	25 MPH	7.2	0	0.00	177
					BASE	IDLE (N)		0	0.00	52
8195	1978	TOYO	PICK	134	BASE	52 MPH	16.9	1	0.01	659
					BASE	25 MPH	6.8	1	0.01	438
					BASE	IDLE (N)		2	0.01	56
8196	1978	TOYO	PICK	134	BASE	52 MPH	16.5	3	0.02	1152
					BASE	25 MPH	6.5	2	0.02	416
					BASE	IDLE (N)		3	0.01	43
8197	1978	COUR	PICK	140	BASE	52 MPH	16.5	28	0.25	707
					BASE	25 MPH	6.5	30	0.44	171
					BASE	IDLE (N)		29	0.05	34
8198	1978	COUR	PICK	140	BASE	52 MPH	16.5	9	0.02	939
					BASE	25 MPH	6.5	6	0.02	244
					BASE	IDLE (N)		5	0.00	43
8199	1978	LUV	PICK	111	BASE	52 MPH	16.0	6	0.01	835
					BASE	25 MPH	6.0	5	0.01	212
					BASE	IDLE (D)		1	0.00	370
					BASE	IDLE (N)		1	0.00	103
8200	1978	LUV	PICK	111	BASE	52 MPH	17.6	0	0.04	597
					BASE	25 MPH	6.0	0	0.02	360
					BASE	IDLE (N)		0	0.00	60
7201	1977	CHEV	C10	250	BASE	52 MPH	24.5	1	0.00	1058
					BASE	25 MPH	9.1	3	0.00	304
					BASE	IDLE (D)		119	2.94	90
					BASE	IDLE (N)		93	2.14	58
7202	1977	CHEV	G10	350	BASE	52 MPH	24.3	2	0.00	610
					BASE	25 MPH	8.9	3	0.00	143
					BASE	IDLE (D)		8	0.00	65
					BASE	IDLE (N)		8	0.00	37
+7203	1977	GMC	C250	350	BASE	52 MPH	26.9	0	0.35	1277
					BASE	25 MPH	10.1	9	0.39	707
					BASE	IDLE (D)		39	0.39	106
					BASE	IDLE (N)		18	0.20	47
+7204	1977	CHEV	C10	350	BASE	52 MPH	24.5	37	0.14	2029
					BASE	25 MPH	9.0	30	0.11	671
					BASE	IDLE (N)		25	0.18	58
+7205	1977	CHEV	C20	350	BASE	52 MPH	24.5	4	0.22	1444
					BASE	25 MPH	9.9	15	0.34	656
					BASE	IDLE (D)		68	1.24	81
					BASE	IDLE (N)		151	0.66	45

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7206	1977	CHEV	C20	350	BASE	52 MPH	27.1	3	0.36	1974
					BASE	25 MPH	10.1	27	0.39	650
					BASE	IDLE (D)		78	2.62	66
					BASE	IDLE (N)		26	1.97	50
+7207	1977	CHEV	C10	350	BASE	52 MPH	25.0	21	0.19	1995
					BASE	25 MPH	10.0	38	0.09	774
					BASE	IDLE (D)		55	0.68	118
					BASE	IDLE (N)		22	0.30	49
+7208	1977	GMC	C150	350	BASE	52 MPH	25.9	20	0.25	1722
					BASE	25 MPH	9.0	38	0.11	760
					BASE	IDLE (D)		64	1.06	56
					BASE	IDLE (N)		25	0.22	34
+7209	1977	CHEV	C20	350	BASE	52 MPH	25.0	10	0.24	1510
					BASE	25 MPH	10.0	17	0.11	685
					BASE	IDLE (D)		48	0.45	91
					BASE	IDLE (N)		25	0.26	48
+7210	1977	CHEV	C20	350	BASE	52 MPH	25.6	27	0.26	1629
					BASE	25 MPH	10.3	40	0.12	559
					BASE	IDLE (D)		30	0.26	30
					BASE	IDLE (N)		16	0.18	15
+7211	1977	GMC	C250	350	BASE	52 MPH	27.0	21	0.21	2024
					BASE	25 MPH	10.0	39	0.12	899
					BASE	IDLE (D)		80	0.61	112
					BASE	IDLE (N)		33	0.31	47
+7212	1977	CHEV	C10	350	BASE	52 MPH	24.5	24	0.24	1209
					BASE	25 MPH	9.0	42	0.19	594
					BASE	IDLE (D)		82	0.88	96
					BASE	IDLE (N)		37	0.47	47
+7213	1977	GMC	C250	350	BASE	52 MPH	25.0	19	0.14	1466
					BASE	25 MPH	10.0	20	0.11	479
					BASE	IDLE (N)		68	0.10	48
+7214	1977	CHEV	C20	350	BASE	52 MPH	27.0	1336	0.39	1510
					BASE	25 MPH	10.0	1494	0.15	814
					BASE	IDLE (D)		813	2.28	45
					BASE	IDLE (N)		1229	1.79	30
7215	1977	GMC	C150	250	BASE	52 MPH	25.0	15	0.03	2400
					BASE	25 MPH	9.2	10	0.02	919
					BASE	IDLE (N)		155	1.38	60
+7216	1977	GMC	G250	350	BASE	52 MPH	25.5	36	0.07	1792
					BASE	25 MPH	10.0	40	0.40	759
					BASE	IDLE (D)		128	5.55	77
					BASE	IDLE (N)		52	2.54	63

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7217	1977	DODG	B100	318	BASE	52 MPH	22.8	3	0.00	786
					BASE	25 MPH	8.9	27	0.00	2497
					BASE	IDLE (D)		147	5.76	87
					BASE	IDLE (N)		115	5.13	72
7218	1977	DODG	B100	318	BASE	52 MPH	24.5	10	0.03	2635
					BASE	25 MPH	9.0	12	0.08	2052
					BASE	IDLE (D)		127	1.89	125
					BASE	IDLE (N)		88	1.49	82
+7219	1977	DODG	B200	318	BASE	52 MPH	24.0	5	0.03	2326
					BASE	25 MPH	9.0	180	1.93	586
					BASE	IDLE (D)		350	9.54	47
					BASE	IDLE (N)		339	9.35	45
7220	1977	DODG	B100	318	BASE	52 MPH	23.0	16	0.02	1065
					BASE	25 MPH	9.0	33	0.03	2405
					BASE	IDLE (D)		218	6.98	94
					BASE	IDLE (N)		192	6.92	68
7221	1977	DODG	B100	318	BASE	52 MPH	23.0	13	0.03	338
					BASE	25 MPH	9.0	24	0.06	1691
					BASE	IDLE (D)		131	2.88	88
					BASE	IDLE (N)		99	2.25	66
+7222	1977	DODG	B200	318	BASE	52 MPH	23.0	14	0.09	1142
					BASE	25 MPH	9.2	18	0.08	1097
					BASE	IDLE (D)		13	0.12	127
					BASE	IDLE (N)		30	0.13	75
+7223	1977	DODG	B200	360	BASE	52 MPH	24.5	31	0.28	2052
					BASE	25 MPH	10.0	96	0.33	1149
					BASE	IDLE (D)		106	2.16	36
					BASE	IDLE (N)		57	1.23	25
+7224	1977	FORD	E150	351	BASE	52 MPH	24.0	12	0.27	1185
					BASE	25 MPH	9.0	58	0.20	747
					BASE	IDLE (D)		92	2.38	83
					BASE	IDLE (N)		31	0.94	42
+7225	1977	FORD	F250	300	BASE	52 MPH	25.0	4	0.13	1468
					BASE	25 MPH	10.0	19	0.17	398
					BASE	IDLE (D)		78	0.71	113
					BASE	IDLE (N)		35	0.64	72
7226	1977	FORD	F100	302	BASE	52 MPH	26.0	51	0.01	1092
					BASE	25 MPH	8.9	41	0.00	238
					BASE	IDLE (N)		44	0.00	50

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7227	1977	FORD	F150	400	BASE	52 MPH	25.0	14	0.19	705
					BASE	25 MPH	9.9	65	0.20	838
					BASE	IDLE (D)		157	2.62	31
					BASE	IDLE (N)		150	1.47	32
+7228	1977	FORD	E150	351	BASE	52 MPH	25.0	13	0.02	507
					BASE	25 MPH	9.0	16	0.01	874
					BASE	IDLE (D)		17	0.01	64
					BASE	IDLE (N)		8	0.01	54
+7229	1977	FORD	E150	351	BASE	52 MPH	24.0	46	0.22	677
					BASE	25 MPH	9.0	117	0.15	654
					BASE	IDLE (D)		167	0.85	122
					BASE	IDLE (N)		51	0.29	48
+7230	1977	FORD	E150	351	BASE	52 MPH	25.0	13	0.16	974
					BASE	25 MPH	9.1	29	0.15	491
					BASE	IDLE (D)		129	0.33	83
					BASE	IDLE (N)		553	0.19	39
+7231	1977	FORD	E250	351	BASE	52 MPH	28.0	15	0.56	1518
					BASE	25 MPH	11.1	81	0.73	856
					BASE	IDLE (D)		24	1.91	44
					BASE	IDLE (N)		16	1.26	28
+7232	1977	FORD	F250	300	BASE	52 MPH	24.0	10	0.12	1495
					BASE	25 MPH	10.0	28	0.12	499
					BASE	IDLE (N)		479	4.38	41
+7233	1977	FORD	E250	351	BASE	52 MPH	28.0	19	0.27	1436
					BASE	25 MPH	11.0	62	0.29	889
					BASE	IDLE (D)		114	1.55	87
					BASE	IDLE (N)		47	0.61	41
+7234	1977	FORD	F250	400	BASE	52 MPH	27.0	2	0.10	414
					BASE	25 MPH	10.1	22	0.15	100
					BASE	IDLE (D)		72	1.34	60
					BASE	IDLE (N)		35	0.79	41
+7235	1977	FORD	F150	351	BASE	52 MPH	25.0	53	0.25	1305
					BASE	25 MPH	10.0	132	0.15	757
					BASE	IDLE (D)		492	0.48	57
					BASE	IDLE (N)		1219	0.23	19
+7236	1977	FORD	F150	351	BASE	52 MPH	24.0	11	0.35	705
					BASE	25 MPH	9.9	52	0.93	260
					BASE	IDLE (D)		107	1.94	50
					BASE	IDLE (N)		93	0.14	38

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7237	1977	FORD	F100	302	BASE	52 MPH	23.8	34	0.02	875
					BASE	25 MPH	8.9	19	0.01	212
					BASE	IDLE (N)		15	0.01	53
+7238	1977	FORD	E250	351	BASE	52 MPH	26.5	16	0.03	1886
					BASE	25 MPH	11.0	19	0.01	949
					BASE	IDLE (D)		30	0.00	266
					BASE	IDLE (N)		70	0.00	66
+7239	1977	CHEV	C10	350	BASE	52 MPH	27.2	17	0.18	2154
					BASE	25 MPH	10.0	46	0.18	1244
					BASE	IDLE (D)		19	1.95	45
					BASE	IDLE (N)		13	1.49	33
+7240	1977	CHEV	K10	350	BASE	52 MPH	26.0	14	0.22	1192
					BASE	25 MPH	10.0	49	0.39	666
					BASE	IDLE (N)		28	0.29	59
+7241	1977	GMC	C250	350	BASE	52 MPH	24.8	27	0.29	1525
					BASE	25 MPH	10.1	39	0.21	762
					BASE	IDLE (D)		86	1.71	57
					BASE	IDLE (N)		48	0.85	39
7242	1977	CHEV	G10	350	BASE	52 MPH	24.0	5	0.01	528
					BASE	25 MPH	9.0	6	0.01	139
					BASE	IDLE (D)		30	0.00	71
					BASE	IDLE (N)		23	0.00	43
+7243	1977	IH	SCOU	345	BASE	52 MPH	22.2	9	0.27	302
					BASE	25 MPH	9.0	16	0.12	355
					BASE	IDLE (D)		109	2.37	48
					BASE	IDLE (N)		63	1.65	36
+7244	1977	JEEP	CHER	401	BASE	52 MPH	20.5	8	0.04	981
					BASE	25 MPH	9.5	10	0.03	218
					BASE	IDLE (D)		53	2.67	35
					BASE	IDLE (N)		24	0.26	32
7245	1977	JEEP	CJ7	258	BASE	52 MPH	20.0	3	0.07	1369
					BASE	25 MPH	7.2	1	0.08	614
					BASE	IDLE (N)		5	0.06	68
7246	1977	DATS	PICK	119	BASE	52 MPH	15.6	20	0.24	877
					BASE	25 MPH	6.3	22	0.13	254
					BASE	IDLE (N)		335	10.18	22
7247	1977	DATS	PICK	119	BASE	52 MPH	15.7	6	0.11	1095
					BASE	25 MPH	6.0	8	0.07	410
					BASE	IDLE (N)		9	0.06	71

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7248	1977	TOYO	PICK	134	BASE	52 MPH	16.0	9	0.36	1293
					BASE	25 MPH	6.2	13	0.09	1184
					BASE	IDLE (N)		8	0.03	49
7249	1977	COUR	PICK	110	BASE	52 MPH	16.5	6	0.33	1048
					BASE	25 MPH	6.5	14	0.66	142
					BASE	IDLE (N)		16	0.02	94
7250	1977	LUV	PICK	111	BASE	52 MPH	16.0	0	0.02	710
					BASE	25 MPH	6.0	0	0.02	237
					BASE	IDLE (N)		1	0.01	69
6251	1976	CHEV	G10	250	BASE	52 MPH	24.3	6	0.02	1493
					BASE	25 MPH	9.0	8	0.03	885
					BASE	IDLE (N)		115	3.67	58
6252	1976	CHEV	G10	250	BASE	52 MPH	25.9	1	0.03	459
					BASE	25 MPH	9.0	5	0.02	553
					BASE	IDLE (D)		14	0.02	66
					BASE	IDLE (N)		111	0.02	15
+6253	1976	GMC	C150	350	BASE	52 MPH	26.6	21	0.37	1402
					BASE	25 MPH	9.6	63	1.01	380
					BASE	IDLE (D)		98	2.20	44
					BASE	IDLE (N)		49	1.15	35
+6254	1976	CHEV	C10	350	BASE	52 MPH	24.5	6	0.18	911
					BASE	25 MPH	8.9	4	0.32	332
					BASE	IDLE (D)		46	1.47	95
					BASE	IDLE (N)		10	0.46	57
+6255	1976	CHEV	C20	350	BASE	52 MPH	26.6	8	0.34	1254
					BASE	25 MPH	9.9	200	0.88	364
					BASE	IDLE (D)		93	2.04	49
					BASE	IDLE (N)		39	0.85	40
6256	1976	CHEV	C10	350	BASE	52 MPH	26.0	8	0.02	1310
					BASE	25 MPH	8.9	6	0.01	477
					BASE	IDLE (D)		13	0.01	61
					BASE	IDLE (N)		16	0.01	38
+6257	1976	GMC	C150	350	BASE	52 MPH	25.0	19	0.29	1718
					BASE	25 MPH	10.0	30	0.29	784
					BASE	IDLE (D)		52	1.69	58
					BASE	IDLE (N)		35	1.06	46
+6258	1976	GMC	C150	454	BASE	52 MPH	25.0	21	0.54	944
					BASE	25 MPH	10.0	27	0.82	74
					BASE	IDLE (D)		80	0.61	40
					BASE	IDLE (N)		70	0.24	39

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6259	1976	GMC	C150	350	BASE	52 MPH	25.0	6	0.28	1004
					BASE	25 MPH	10.0	13	0.71	418
					BASE	IDLE (D)		57	1.68	71
					BASE	IDLE (N)		11	0.76	48
+6260	1976	CHEV	C20	350	BASE	52 MPH	27.3	14	0.13	1602
					BASE	25 MPH	10.0	19	0.10	714
					BASE	IDLE (D)		46	1.25	79
					BASE	IDLE (N)		26	0.60	52
+6261	1976	GMC	C250	454	BASE	52 MPH	25.0	23	0.19	971
					BASE	25 MPH	10.1	62	1.15	257
					BASE	IDLE (D)		634	4.86	17
					BASE	IDLE (N)		410	2.79	20
6262	1976	CHEV	G10	350	BASE	52 MPH	24.0	5	0.02	2148
					BASE	25 MPH	8.6	1	0.02	655
					BASE	IDLE (D)		102	1.30	306
					BASE	IDLE (N)		77	1.11	118
+6263	1976	CHEV	K10	350	BASE	52 MPH	26.5	14	0.29	1206
					BASE	25 MPH	10.0	30	0.38	626
					BASE	IDLE (D)		32	1.59	56
					BASE	IDLE (N)		13	0.95	39
+6264	1976	CHEV	G20	350	BASE	52 MPH	25.0	23	0.49	1384
					BASE	25 MPH	9.0	47	0.62	549
					BASE	IDLE (D)		107	1.05	66
					BASE	IDLE (N)		39	0.66	46
+6265	1976	CHEV	G20	350	BASE	52 MPH	25.0	42	0.17	1979
					BASE	25 MPH	9.0	66	0.13	852
					BASE	IDLE (D)		75	1.88	57
					BASE	IDLE (N)		24	1.02	36
+6266	1976	CHEV	C10	454	BASE	52 MPH	24.3	25	0.15	2064
					BASE	25 MPH	10.0	67	1.40	313
					BASE	IDLE (D)		146	0.18	39
					BASE	IDLE (N)		163	0.12	32
+6267	1976	GMC	G250	350	BASE	52 MPH	26.5	44	0.48	1483
					BASE	25 MPH	8.9	77	0.49	553
					BASE	IDLE (D)		103	1.89	49
					BASE	IDLE (N)		41	0.81	33
+6268	1976	DODG	D100	318	BASE	52 MPH	23.1	82	0.41	1314
					BASE	25 MPH	9.1	112	0.86	124
					BASE	IDLE (D)		96	1.34	8
					BASE	IDLE (N)		76	1.28	8

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
6269	1976	DODG	B100	318	BASE	52 MPH	24.5	190	3.99	1135
					BASE	25 MPH	9.1	58	0.04	1194
					BASE	IDLE (D)		286	4.55	94
					BASE	IDLE (N)		193	4.24	71
+6270	1976	DODG	B200	360	BASE	52 MPH	23.0	77	0.34	1992
					BASE	25 MPH	9.1	192	1.77	664
					BASE	IDLE (D)		147	4.30	67
					BASE	IDLE (N)		168	5.52	54
+6271	1976	DODG	D100	318	BASE	52 MPH	23.3	44	0.22	1632
					BASE	25 MPH	9.0	180	1.84	668
					BASE	IDLE (D)		72	0.58	201
					BASE	IDLE (N)		59	0.48	111
+6272	1976	DODG	B200	360	BASE	52 MPH	23.7	116	1.25	2089
					BASE	25 MPH	9.0	163	0.84	809
					BASE	IDLE (D)		220	5.83	57
					BASE	IDLE (N)		190	5.97	49
+6273	1976	DODG	B200	318	BASE	52 MPH	24.0	62	0.46	1457
					BASE	25 MPH	9.2	1442	2.23	614
					BASE	IDLE (D)		163	4.69	99
					BASE	IDLE (N)		105	4.45	83
+6274	1976	FORD	E150	300	BASE	52 MPH	25.0	7	0.17	636
					BASE	25 MPH	9.0	21	0.16	254
					BASE	IDLE (N)		147	8.43	58
+6275	1976	FORD	F150	360	BASE	52 MPH	24.7	21	0.18	1454
					BASE	25 MPH	9.0	67	0.20	920
					BASE	IDLE (N)		21	0.99	30
6276	1976	FORD	F100	302	BASE	52 MPH	24.0	138	1.01	2560
					BASE	25 MPH	9.0	100	0.99	669
					BASE	IDLE (N)		111	2.32	77
+6277	1976	FORD	F150	360	BASE	52 MPH	24.5	33	0.26	1228
					BASE	25 MPH	9.1	66	0.69	646
					BASE	IDLE (D)		81	1.62	65
					BASE	IDLE (N)		36	0.62	43
+6278	1976	FORD	E150	351	BASE	52 MPH	24.0	96	0.38	1987
					BASE	25 MPH	9.0	122	0.15	1142
					BASE	IDLE (D)		142	3.32	71
					BASE	IDLE (N)		40	1.46	36
+6279	1976	FORD	E150	351	BASE	52 MPH	24.0	41	0.14	1594
					BASE	25 MPH	9.0	94	0.08	915
					BASE	IDLE (D)		151	2.78	180
					BASE	IDLE (N)		29	0.51	68

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6280	1976	FORD	F250	360	BASE	52 MPH	25.4	0	0.17	1259
					BASE	25 MPH	9.9	13	0.50	434
					BASE	IDLE (D)		44	0.91	73
					BASE	IDLE (N)		15	0.41	41
+6281	1976	FORD	F250	360	BASE	52 MPH	25.0	94	0.70	1893
					BASE	25 MPH	9.7	103	0.89	648
					BASE	IDLE (N)		159	3.52	58
+6282	1976	FORD	E150	351	BASE	52 MPH	26.5	9	0.26	1270
					BASE	25 MPH	9.0	36	0.21	620
					BASE	IDLE (D)		123	3.59	45
					BASE	IDLE (N)		66	2.08	32
+6283	1976	FORD	F250	390	BASE	52 MPH	27.0	0	0.44	488
					BASE	25 MPH	10.0	4	0.54	612
					BASE	IDLE (D)		64	0.06	54
					BASE	IDLE (N)		91	0.06	30
+6284	1976	FORD	E250	351	BASE	52 MPH	26.5	12	0.16	1001
					BASE	25 MPH	11.0	66	0.12	645
					BASE	IDLE (D)		145	2.02	51
					BASE	IDLE (N)		207	0.93	26
+6285	1976	FORD	F150	390	BASE	52 MPH	24.1	5	1.77	152
					BASE	25 MPH	9.0	26	1.04	351
					BASE	IDLE (D)		72	1.52	62
					BASE	IDLE (N)		31	0.52	51
+6286	1976	FORD	F250	300	BASE	52 MPH	25.0	52	0.56	3529
					BASE	25 MPH	9.9	111	1.35	1409
					BASE	IDLE (N)		335	7.23	51
6287	1976	FORD	E100	351	BASE	52 MPH	24.5	9	0.08	443
					BASE	25 MPH	10.0	13	0.03	465
					BASE	IDLE (D)		11	0.01	167
					BASE	IDLE (N)		16	0.01	75
+6288	1976	FORD	E250	351	BASE	52 MPH	27.3	34	0.50	1634
					BASE	25 MPH	10.9	62	0.20	999
					BASE	IDLE (D)		113	1.32	97
					BASE	IDLE (N)		94	0.35	53
+6289	1976	FORD	E150	351	BASE	52 MPH	25.0	55	1.01	1730
					BASE	25 MPH	9.0	79	0.21	1095
					BASE	IDLE (D)		130	0.80	103
					BASE	IDLE (N)		178	0.23	59
+6290	1976	GMC	C150	350	BASE	52 MPH	24.9	26	0.13	2082
					BASE	25 MPH	10.0	58	0.11	1187
					BASE	IDLE (D)		91	1.07	56
					BASE	IDLE (N)		51	0.21	41

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6291	1976	CHEV	C10	350	BASE	52 MPH	26.0	5	0.15	1339
					BASE	25 MPH	9.2	14	0.15	640
					BASE	IDLE (D)		62	2.59	38
					BASE	IDLE (N)		37	1.65	32
6292	1976	GMC	C150	350	BASE	52 MPH	25.0	4	0.01	657
					BASE	25 MPH	10.0	9	0.01	144
					BASE	IDLE (D)		20	0.01	59
					BASE	IDLE (N)		18	0.00	39
+6293	1976	IH	SCOU	345	BASE	52 MPH	21.7	9	0.59	1002
					BASE	25 MPH	9.1	76	0.62	559
					BASE	IDLE (D)		151	2.77	61
					BASE	IDLE (N)		102	2.27	45
6294	1976	JEEP	CJ5	304	BASE	52 MPH	20.0	50	0.57	3143
					BASE	25 MPH	7.0	42	0.24	1518
					BASE	IDLE (N)		102	1.26	60
+6295	1976	JEEP	CHER	360	BASE	52 MPH	21.5	12	0.22	533
					BASE	25 MPH	9.5	67	2.62	269
					BASE	IDLE (D)		94	3.47	58
					BASE	IDLE (N)		95	3.64	44
6296	1976	DATS	PICK	119	BASE	52 MPH	15.0	7	0.05	979
					BASE	25 MPH	6.1	5	0.04	342
					BASE	IDLE (N)		14	0.83	18
6297	1976	TOYO	PICK	133	BASE	52 MPH	18.6	19	0.16	1555
					BASE	25 MPH	6.5	21	0.37	418
					BASE	IDLE (N)		19	0.12	45
6298	1976	VOLK	TRAN	120	BASE	52 MPH	19.5	35	0.50	1201
					BASE	25 MPH	7.5	10	0.03	451
					BASE	IDLE (D)		85	1.69	63
					BASE	IDLE (N)		120	0.42	38
6299	1976	COUR	PICK	109	BASE	52 MPH	16.5	10	0.04	924
					BASE	25 MPH	6.5	10	0.45	174
					BASE	IDLE (N)		70	1.03	60
6300	1976	LUV	PICK	111	BASE	52 MPH	16.0	22	0.02	1718
					BASE	25 MPH	6.0	22	0.01	742
					BASE	IDLE (N)		19	0.00	68
5301	1975	CHEV	C10	250	BASE	52 MPH	25.0	2	0.02	657
					BASE	25 MPH	9.0	8	0.01	138
					BASE	IDLE (N)		316	5.33	34

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5302	1975	CHEV	G30	350	BASE	52 MPH	26.0	15	0.23	1077
					BASE	25 MPH	9.9	82	0.19	375
					BASE	IDLE (N)		39	0.31	20
5303	1975	CHEV	C10	350	BASE	52 MPH	24.5	3	0.03	349
					BASE	25 MPH	9.0	14	0.02	76
					BASE	IDLE (D)		19	0.00	121
					BASE	IDLE (N)		12	0.00	39
5304	1975	CHEV	C10	350	BASE	52 MPH	24.0	20	0.29	554
					BASE	25 MPH	9.0	498	0.25	212
					BASE	IDLE (D)		86	0.07	41
					BASE	IDLE (N)		59	0.05	27
5305	1975	CHEV	G10	350	BASE	52 MPH	24.0	54	1.37	401
					BASE	25 MPH	9.0	25	0.17	133
					BASE	IDLE (N)		118	1.64	27
5306	1975	CHEV	C10	350	BASE	52 MPH	26.0	14	0.02	507
					BASE	25 MPH	9.0	87	0.01	188
					BASE	IDLE (D)		26	0.01	105
					BASE	IDLE (N)		30	0.01	47
+5307	1975	GMC	C150	350	BASE	52 MPH	24.5	57	0.11	3492
					BASE	25 MPH	9.0	103	0.09	2447
					BASE	IDLE (D)		387	2.72	84
					BASE	IDLE (N)		661	2.06	63
+5308	1975	CHEV	C20	350	BASE	52 MPH	27.0	2	0.21	772
					BASE	25 MPH	10.0	7	0.21	410
					BASE	IDLE (D)		52	0.89	76
					BASE	IDLE (N)		23	0.57	47
+5309	1975	CHEV	C20	350	BASE	52 MPH	25.0	69	1.32	1718
					BASE	25 MPH	10.2	58	0.31	401
					BASE	IDLE (D)		50	0.35	12
					BASE	IDLE (N)		43	0.27	8
+5310	1975	GMC	C250	350	BASE	52 MPH	27.0	22	0.60	1305
					BASE	25 MPH	10.0	41	0.17	501
					BASE	IDLE (N)		179	2.99	59
+5311	1975	GMC	C250	350	BASE	52 MPH	24.5	259	0.25	1901
					BASE	25 MPH	9.7	240	0.45	796
					BASE	IDLE (D)		245	0.80	57
					BASE	IDLE (N)		205	0.37	44
+5312	1975	CHEV	C20	350	BASE	52 MPH	25.1	18	0.30	1493
					BASE	25 MPH	9.7	15	0.12	478
					BASE	IDLE (D)		65	1.94	55
					BASE	IDLE (N)		31	1.09	38

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5313	1975	CHEV	C10	350	BASE	52 MPH	24.2	1	0.42	647
					BASE	25 MPH	9.1	6	0.88	104
					BASE	IDLE (D)		25	2.35	45
					BASE	IDLE (N)		12	1.75	41
+5314	1975	CHEV	G20	350	BASE	52 MPH	25.0	56	0.40	1752
					BASE	25 MPH	8.9	103	0.60	698
					BASE	IDLE (D)		113	1.43	52
					BASE	IDLE (N)		82	0.77	33
5315	1975	CHEV	G10	250	BASE	52 MPH	23.7	0	0.01	1110
					BASE	25 MPH	8.9	6	0.00	356
					BASE	IDLE (N)		193	6.29	46
+5316	1975	CHEV	G20	350	BASE	52 MPH	25.0	53	0.22	1530
					BASE	25 MPH	9.4	62	0.21	626
					BASE	IDLE (D)		158	3.75	50
					BASE	IDLE (N)		98	2.62	37
5317	1975	CHEV	G10	350	BASE	52 MPH	25.5	22	0.20	661
					BASE	25 MPH	9.0	24	0.04	70
					BASE	IDLE (D)		131	3.12	46
					BASE	IDLE (N)		147	2.30	31
5318	1975	DODG	B100	318	BASE	52 MPH	22.8	16	0.01	1112
					BASE	25 MPH	9.1	11	0.00	1882
					BASE	IDLE (N)		2	0.00	100
5319	1975	DODG	B100	318	BASE	52 MPH	23.0	97	0.48	2141
					BASE	25 MPH	8.9	104	0.35	1476
					BASE	IDLE (D)		131	5.33	106
					BASE	IDLE (N)		112	5.30	85
+5320	1975	DODG	B200	360	BASE	52 MPH	23.0	99	0.79	2871
					BASE	25 MPH	9.0	263	4.11	341
					BASE	IDLE (D)		311	8.27	48
					BASE	IDLE (N)		275	8.47	39
5321	1975	DODG	B100	318	BASE	52 MPH	23.7	23	0.06	501
					BASE	25 MPH	9.1	23	0.06	894
					BASE	IDLE (D)		44	0.05	179
					BASE	IDLE (N)		127	0.05	104
5322	1975	DODG	B100	318	BASE	52 MPH	24.5	11	0.02	143
					BASE	25 MPH	9.0	168	2.01	1041
					BASE	IDLE (D)		167	4.52	69
					BASE	IDLE (N)		140	4.56	56
+5323	1975	DODG	B300	360	BASE	52 MPH	23.0	61	0.61	3511
					BASE	25 MPH	9.3	176	0.24	1785
					BASE	IDLE (D)		549	6.09	28
					BASE	IDLE (N)		580	6.22	24

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5324	1975	FORD	E100	300	BASE	52 MPH	24.0	9	0.03	2108
					BASE	25 MPH	9.0	5	0.03	737
					BASE	IDLE (N)		6	0.00	58
5325	1975	FORD	F100	302	BASE	52 MPH	24.2	11	1.35	491
					BASE	25 MPH	9.0	26	0.13	263
					BASE	IDLE (D)		35	0.02	63
					BASE	IDLE (N)		34	0.02	31
+5326	1975	FORD	F250	390	BASE	52 MPH	25.0	512	5.73	661
					BASE	25 MPH	9.8	901	7.11	250
					BASE	IDLE (D)		115	10.12	23
					BASE	IDLE (N)		1798	9.60	24
5327	1975	FORD	E100	351	BASE	52 MPH	26.0	52	0.36	1347
					BASE	25 MPH	10.0	57	0.13	168
					BASE	IDLE (D)		122	0.26	103
					BASE	IDLE (N)		364	0.21	48
5328	1975	FORD	E100	351	BASE	52 MPH	25.4	34	0.18	2215
					BASE	25 MPH	9.9	23	0.07	539
					BASE	IDLE (D)		40	1.04	101
					BASE	IDLE (N)		27	0.44	36
+5329	1975	FORD	F150	360	BASE	52 MPH	24.3	19	0.38	1594
					BASE	25 MPH	9.0	21	1.10	337
					BASE	IDLE (D)		32	2.33	32
					BASE	IDLE (N)		11	1.01	26
+5330	1975	FORD	F150	390	BASE	52 MPH	25.5	7	1.16	417
					BASE	25 MPH	10.0	19	1.20	351
					BASE	IDLE (D)		79	1.02	62
					BASE	IDLE (N)		39	0.33	49
+5331	1975	FORD	E150	300	BASE	52 MPH	25.0	37	0.20	2148
					BASE	25 MPH	9.1	52	0.31	708
					BASE	IDLE (N)		486	1.10	52
+5332	1975	FORD	F250	360	BASE	52 MPH	28.0	87	0.96	2767
					BASE	25 MPH	10.5	63	1.12	952
					BASE	IDLE (N)		1142	2.52	57
+5333	1975	FORD	F250	390	BASE	52 MPH	25.0	110	2.30	1139
					BASE	25 MPH	10.1	156	1.75	752
					BASE	IDLE (D)		131	0.71	145
					BASE	IDLE (N)		64	0.75	81
+5334	1975	FORD	E250	351	BASE	52 MPH	25.6	18	0.23	1458
					BASE	25 MPH	9.9	60	0.17	911
					BASE	IDLE (D)		202	1.84	155
					BASE	IDLE (N)		64	0.35	63

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5335	1975	FORD	E150	351	BASE	52 MPH	24.5	56	1.17	1602
					BASE	25 MPH	9.8	80	0.43	792
					BASE	IDLE (D)		129	2.01	49
					BASE	IDLE (N)		77	1.48	29
5336	1975	FORD	F100	300	BASE	52 MPH	23.1	4	0.00	694
					BASE	25 MPH	9.2	79	0.75	502
					BASE	IDLE (N)		84	4.30	63
+5337	1975	FORD	E250	460	BASE	52 MPH	26.7	64	2.45	1304
					BASE	25 MPH	10.0	894	2.58	487
					BASE	IDLE (D)		258	9.17	44
					BASE	IDLE (N)		239	8.92	38
+5338	1975	CHEV	C20	350	BASE	52 MPH	26.9	15	0.13	2625
					BASE	25 MPH	10.1	36	0.09	1597
					BASE	IDLE (D)		111	0.20	149
					BASE	IDLE (N)		93	0.19	52
+5339	1975	GMC	C250	350	BASE	52 MPH	24.4	296	0.98	1636
					BASE	25 MPH	10.0	68	0.17	883
					BASE	IDLE (D)		239	3.09	71
					BASE	IDLE (N)		197	0.24	57
+5340	1975	GMC	C250	350	BASE	52 MPH	25.4	20	0.24	2753
					BASE	25 MPH	10.0	61	0.11	1929
					BASE	IDLE (D)		134	0.47	128
					BASE	IDLE (N)		89	0.36	62
+5341	1975	IH	SCOU	304	BASE	52 MPH	23.6	133	0.89	1532
					BASE	25 MPH	9.1	238	3.27	399
					BASE	IDLE (N)		313	8.37	47
5342	1975	JEEP	CJ5	258	BASE	52 MPH	19.5	36	0.37	183
					BASE	25 MPH	7.0	33	0.42	700
					BASE	IDLE (N)		127	2.76	77
+5343	1975	JEEP	CHER	360	BASE	52 MPH	20.2	25	1.19	1897
					BASE	25 MPH	8.5	55	1.58	749
					BASE	IDLE (D)		59	2.48	70
					BASE	IDLE (N)		32	1.47	40
5344	1975	DATS	PICK	119	BASE	52 MPH	15.0	33	0.54	1668
					BASE	25 MPH	6.1	40	0.58	1023
					BASE	IDLE (N)		17	0.28	73
5345	1975	DATS	PICK	119	BASE	52 MPH	15.0	14	0.45	1839
					BASE	25 MPH	6.0	49	0.36	827
					BASE	IDLE (N)		68	0.56	59

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5346	1975	MAZD	PICK	080	BASE	52 MPH	17.0	8	0.07	348
					BASE	25 MPH	6.6	15	0.35	59
					BASE	IDLE (N)		9	0.17	25
5347	1975	TOYO	PICK	133	BASE	52 MPH	16.0	32	0.14	2353
					BASE	25 MPH	6.0	16	0.68	792
					BASE	IDLE (N)		13	0.42	66
5348	1975	VOLK	TRAN	109	BASE	52 MPH	19.0	55	2.44	518
					BASE	25 MPH	8.0	78	2.68	591
					BASE	IDLE (N)		69	3.03	129
5349	1975	COUR	PICK	109	BASE	52 MPH	16.5	7	0.04	536
					BASE	25 MPH	6.5	11	0.10	122
					BASE	IDLE (D)		7	0.31	51
					BASE	IDLE (N)		5	0.50	31
5350	1975	LUV	PICK	110	BASE	52 MPH	16.0	6	0.28	819
					BASE	25 MPH	6.1	25	0.14	329
					BASE	IDLE (N)		263	0.13	28
9351	1979	CHEV	C10	250	BASE	52 MPH	24.3	2	0.00	2114
					BASE	25 MPH	9.0	3	0.00	1155
					BASE	IDLE (N)		3	0.00	67
9352	1979	CHEV	G10	350	BASE	52 MPH	25.6	2	0.00	437
					BASE	25 MPH	9.0	2	0.00	207
					BASE	IDLE (D)		5	0.00	63
					BASE	IDLE (N)		0	0.00	49
+9353	1979	CHEV	G20	400	BASE	52 MPH	26.3	0	0.00	357
					BASE	25 MPH	9.1	0	0.00	287
					BASE	IDLE (D)		0	0.00	31
					BASE	IDLE (N)		0	0.00	12
+9354	1979	GMC	2500	350	BASE	52 MPH	27.1	0	0.01	521
					BASE	25 MPH	10.8	0	0.01	302
					BASE	IDLE (N)		0	0.01	37
9355	1979	CHEV	G20	350	BASE	52 MPH	26.5	0	0.00	505
					BASE	25 MPH	9.1	0	0.00	263
					BASE	IDLE (D)		0	0.00	136
					BASE	IDLE (N)		1	0.00	49
+9356	1979	CHEV	C10	350	BASE	52 MPH	25.6	0	0.00	351
					BASE	25 MPH	9.1	0	0.00	217
					BASE	IDLE (D)		0	0.00	179
					BASE	IDLE (N)		9	0.00	59

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9357	1979	CHEV	C10	350	BASE	52 MPH	25.4	0	0.00	453
					BASE	25 MPH	8.9	0	0.00	162
					BASE	IDLE (D)		0	0.00	85
					BASE	IDLE (N)		0	0.00	56
+9358	1979	CHEV	C20	350	BASE	52 MPH	27.0	25	0.45	1672
					BASE	25 MPH	10.1	51	0.21	862
					BASE	IDLE (D)		125	0.15	69
					BASE	IDLE (N)		108	0.09	36
+9359	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.00	303
					BASE	25 MPH	9.2	1	0.00	185
					BASE	IDLE (N)		0	0.00	35
+9360	1979	CHEV	G20	350	BASE	52 MPH	26.2	0	0.00	305
					BASE	25 MPH	9.1	0	0.00	199
					BASE	IDLE (D)		0	0.00	76
					BASE	IDLE (N)		0	0.00	57
9361	1979	CHEV	C10	250	BASE	52 MPH	24.1	0	0.00	344
					BASE	25 MPH	9.0	0	0.00	145
					BASE	IDLE (D)		0	0.00	74
					BASE	IDLE (N)		0	0.00	52
+9362	1979	CHEV	C10	350	BASE	52 MPH	25.9	1	0.01	434
					BASE	25 MPH	9.0	3	0.00	454
					BASE	IDLE (N)		0	0.00	44
9363	1979	FORD	F100	302	BASE	52 MPH	24.5	0	0.00	258
					BASE	25 MPH	8.9	0	0.00	110
					BASE	IDLE (D)		1	0.00	294
					BASE	IDLE (N)		1	0.00	101
9364	1979	FORD	F100	302	BASE	52 MPH	23.1	8	0.00	655
					BASE	25 MPH	9.0	3	0.00	245
					BASE	IDLE (D)		3	0.00	345
					BASE	IDLE (N)		13	0.00	71
+9365	1979	FORD	F150	351	BASE	52 MPH	24.7	0	0.00	299
					BASE	25 MPH	9.2	2	0.00	210
					BASE	IDLE (D)		6	0.00	77
					BASE	IDLE (N)		181	4.65	57
+9366	1979	FORD	F250	460	BASE	52 MPH	26.7	0	0.00	335
					BASE	25 MPH	9.9	0	0.00	230
					BASE	IDLE (D)		0	0.00	152
					BASE	IDLE (N)		0	0.00	64
+9367	1979	FORD	E150	351	BASE	52 MPH	24.2	6	0.00	714
					BASE	25 MPH	9.1	4	0.00	144
					BASE	IDLE (D)		2	0.00	120
					BASE	IDLE (N)		23	0.00	57

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9368	1979	FORD	F150	302	BASE	52 MPH	24.2	7	0.00	558
					BASE	25 MPH	9.0	3	0.00	313
					BASE	IDLE (D)		0	0.00	204
					BASE	IDLE (N)		4	0.00	62
+9369	1979	FORD	E150	302	BASE	52 MPH	23.8	14	0.01	701
					BASE	25 MPH	9.0	17	0.01	184
					BASE	IDLE (D)		9	0.01	331
					BASE	IDLE (N)		5	0.02	79
+9370	1979	FORD	BRON	400	BASE	52 MPH	26.2	3	0.00	695
					BASE	25 MPH	11.0	4	0.00	332
					BASE	IDLE (D)		2	0.00	79
					BASE	IDLE (N)		103	2.41	43
+9371	1979	FORD	E150	300	BASE	52 MPH	25.0	9	0.00	1005
					BASE	25 MPH	9.0	5	0.00	1195
					BASE	IDLE (N)		11	0.00	76
+9372	1979	FORD	E250	351	BASE	52 MPH	24.2	4	0.00	374
					BASE	25 MPH	10.0	3	0.00	139
					BASE	IDLE (D)		3	0.00	180
					BASE	IDLE (N)		5	0.00	73
9373	1979	DODG	B100	318	BASE	52 MPH	22.8	2	0.00	636
					BASE	25 MPH	9.0	2	0.00	454
					BASE	IDLE (D)		0	0.00	90
					BASE	IDLE (N)		0	0.00	54
9374	1979	DODG	B100	318	BASE	52 MPH	22.7	2	0.01	668
					BASE	25 MPH	9.0	0	0.00	275
					BASE	IDLE (D)		0	0.00	114
					BASE	IDLE (N)		0	0.00	73
+9375	1979	DODG	B200	360	BASE	52 MPH	22.7	0	0.00	728
					BASE	25 MPH	9.1	0	0.00	106
					BASE	IDLE (D)		0	0.00	81
					BASE	IDLE (N)		0	0.00	52

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9001	1979	CHEV	C10	250	BASE	52 MPH	24.0	0	0.02	1385
					BASE	25 MPH	9.3	0	0.01	576
					BASE	IDLE (N)		0	0.01	75
9002	1979	CHEV	C10	250	BASE	52 MPH	24.5	0	0.02	417
					BASE	25 MPH	9.0	2	0.02	344
					BASE	IDLE (N)		3	0.02	85
9003	1979	CHEV	C10	250	BASE	52 MPH	24.5	5	0.02	893
					BASE	25 MPH	9.0	3	0.01	485
					BASE	IDLE (N)		4	0.02	65
9004	1979	CHEV	C10	250	BASE	52 MPH	24.2	7	0.02	1464
					BASE	25 MPH	9.3	6	0.01	485
					BASE	IDLE (D)		3	0.01	582
					BASE	IDLE (N)		5	0.01	117
+9005	1979	CHEV	C10	350	BASE	52 MPH	26.0	52	0.09	978
					BASE	25 MPH	9.0	43	0.07	366
					BASE	IDLE (N)		45	0.03	80
9006	1979	CHEV	C10	305	BASE	52 MPH	25.5	20	0.06	750
					BASE	25 MPH	9.3	22	0.03	291
					BASE	IDLE (D)		24	0.02	251
					BASE	IDLE (N)		27	0.02	71
9007	1979	CHEV	C10	350	BASE	52 MPH	26.0	4	0.03	560
					BASE	25 MPH	9.0	3	0.03	410
					BASE	IDLE (D)		0	0.02	135
					BASE	IDLE (N)		19	0.02	58
+9008	1979	GMC	JIMM	350	BASE	52 MPH	28.0	9	0.03	793
					BASE	25 MPH	10.5	7	0.02	385
					BASE	IDLE (N)		8	0.02	69
+9009	1979	CHEV	C10	350	BASE	52 MPH	26.0	80	2.19	600
					BASE	25 MPH	9.0	86	1.32	248
					BASE	IDLE (D)		8	0.02	158
					BASE	IDLE (N)		9	0.02	71
9010	1979	CHEV	C10	350	BASE	52 MPH	25.6	6	0.02	2624
					BASE	25 MPH	9.0	3	0.01	1049
					BASE	IDLE (D)		7	0.01	121
					BASE	IDLE (N)		13	0.00	63
9011	1979	CHEV	C10	350	BASE	52 MPH	25.6	13	0.02	750
					BASE	25 MPH	9.2	13	0.02	435
					BASE	IDLE (D)		23	0.03	347
					BASE	IDLE (N)		12	0.02	118

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9012	1979	CHEV	C10	350	BASE	52 MPH	25.3	0	0.02	549
					BASE	25 MPH	9.2	1	0.02	334
					BASE	IDLE (D)		0	0.02	275
					BASE	IDLE (N)		0	0.02	74
+9013	1979	CHEV	C10	350	BASE	52 MPH	25.2	46	0.67	738
					BASE	25 MPH	9.1	10	0.02	400
					BASE	IDLE (D)		6	0.02	130
					BASE	IDLE (N)		12	0.02	54
+9014	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.03	832
					BASE	25 MPH	9.0	0	0.02	608
					BASE	IDLE (N)		0	0.02	80
9015	1979	CHEV	C10	350	BASE	52 MPH	26.0	1	0.02	503
					BASE	25 MPH	9.0	2	0.02	261
					BASE	IDLE (D)		0	0.02	1148
					BASE	IDLE (N)		3	0.02	280
+9016	1979	CHEV	C20	350	BASE	52 MPH	27.0	4	0.03	720
					BASE	25 MPH	10.0	4	0.03	316
					BASE	IDLE (D)		183	2.30	48
					BASE	IDLE (N)		203	1.88	30
9017	1979	CHEV	C10	250	BASE	52 MPH	24.5	1	0.01	647
					BASE	25 MPH	9.0	0	0.01	155
					BASE	IDLE (D)		0	0.00	120
					BASE	IDLE (N)		0	0.00	38
+9018	1979	GMC	C250	350	BASE	52 MPH	27.0	8	0.03	596
					BASE	25 MPH	10.0	44	0.37	298
					BASE	IDLE (D)		227	1.76	93
					BASE	IDLE (N)		177	1.22	52
+9019	1979	CHEV	C20	350	BASE	52 MPH	27.0	0	0.03	779
					BASE	25 MPH	10.0	3	0.02	361
					BASE	IDLE (D)		42	0.39	158
					BASE	IDLE (N)		1	0.03	90
+9020	1979	GMC	C250	350	BASE	52 MPH	27.0	1	0.04	514
					BASE	25 MPH	10.0	5	0.05	376
					BASE	IDLE (D)		6	0.04	209
					BASE	IDLE (N)		6	0.04	100
+9021	1979	CHEV	C20	454	BASE	52 MPH	26.5	0	0.02	656
					BASE	25 MPH	10.0	0	0.02	233
					BASE	IDLE (D)		0	0.02	59
					BASE	IDLE (N)		0	0.02	44

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9022	1979	CHEV	C20	454	BASE	52 MPH	27.0	6	0.03	581
					BASE	25 MPH	10.0	4	0.03	270
					BASE	IDLE (D)		5	0.02	87
					BASE	IDLE (N)		10	0.02	53
+9023	1979	CHEV	C30	350	BASE	52 MPH	25.5	7	0.70	1092
					BASE	25 MPH	10.0	8	0.42	412
					BASE	IDLE (N)		43	0.32	39
+9024	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.02	577
					BASE	25 MPH	9.0	3	0.03	269
					BASE	IDLE (D)		0	0.03	450
					BASE	IDLE (N)		0	0.03	139
+9025	1979	CHEV	K10	350	BASE	52 MPH	27.1	4	0.03	2290
					BASE	25 MPH	10.4	2	0.02	1409
					BASE	IDLE (D)		2	0.02	193
					BASE	IDLE (N)		0	0.02	75
+9026	1979	CHEV	C10	454	BASE	52 MPH	27.0	3	0.02	541
					BASE	25 MPH	10.0	4	0.02	304
					BASE	IDLE (D)		4	0.02	227
					BASE	IDLE (N)		4	0.01	130
+9027	1979	CHEV	C20	454	BASE	52 MPH	27.5	1	0.02	560
					BASE	25 MPH	10.8	0	0.02	276
					BASE	IDLE (D)		0	0.02	83
					BASE	IDLE (N)		3	0.02	46
9028	1979	CHEV	G10	350	BASE	52 MPH	25.5	2	0.02	225
					BASE	25 MPH	9.0	1	0.02	126
					BASE	IDLE (D)		2	0.02	194
					BASE	IDLE (N)		2	0.02	78
9029	1979	CHEV	G10	350	BASE	52 MPH	25.5	5	0.02	1104
					BASE	25 MPH	9.0	6	0.02	537
					BASE	IDLE (D)		4	0.02	396
					BASE	IDLE (N)		4	0.01	99
+9030	1979	CHEV	G20	350	BASE	52 MPH	26.5	5	0.03	683
					BASE	25 MPH	9.0	2	0.02	334
					BASE	IDLE (D)		18	0.46	292
					BASE	IDLE (N)		13	0.34	72
+9031	1979	CHEV	G20	350	BASE	52 MPH	26.5	3	0.02	372
					BASE	25 MPH	9.0	6	0.01	311
					BASE	IDLE (D)		12	0.01	165
					BASE	IDLE (N)		8	0.00	70

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9032	1979	GMC	G250	350	BASE	52 MPH	26.5	0	0.02	280
					BASE	25 MPH	9.0	0	0.02	178
					BASE	IDLE (D)		1	0.02	87
					BASE	IDLE (N)		0	0.02	58
9033	1979	DODG	D100	225	BASE	52 MPH	23.0	17	0.03	937
					BASE	25 MPH	8.0	6	0.02	563
					BASE	IDLE (N)		17	0.01	48
+9034	1979	DODG	D150	360	BASE	52 MPH	23.5	23	0.08	732
					BASE	25 MPH	9.0	58	0.31	981
					BASE	IDLE (D)		34	0.46	74
					BASE	IDLE (N)		28	0.60	59
9035	1979	DODG	D100	225	BASE	52 MPH	23.0	43	0.04	1611
					BASE	25 MPH	8.0	40	0.01	1233
					BASE	IDLE (N)		179	0.00	41
+9036	1979	DODG	D200	318	BASE	52 MPH	23.5	0	0.02	518
					BASE	25 MPH	9.0	0	0.09	28
					BASE	IDLE (N)		0	0.02	100
+9037	1979	DODG	D200	360	BASE	52 MPH	25.0	3	0.02	482
					BASE	25 MPH	9.0	7	0.01	273
					BASE	IDLE (N)		2	0.01	56
+9038	1979	DODG	D150	318	BASE	52 MPH	23.5	91	1.33	2323
					BASE	25 MPH	9.0	165	2.61	629
					BASE	IDLE (D)		273	1.28	139
					BASE	IDLE (N)		880	1.13	68
+9039	1979	DODG	B200	360	BASE	52 MPH	24.5	10	0.03	1989
					BASE	25 MPH	9.0	11	0.03	1201
					BASE	IDLE (D)		8	0.02	102
					BASE	IDLE (N)		7	0.03	60
9040	1979	DODG	B100	225	BASE	52 MPH	23.0	21	0.04	782
					BASE	25 MPH	9.0	16	0.02	371
					BASE	IDLE (N)		27	0.02	43
9041	1979	DODG	B100	318	BASE	52 MPH	22.9	8	0.03	1242
					BASE	25 MPH	9.2	6	0.03	943
					BASE	IDLE (D)		1	0.03	104
					BASE	IDLE (N)		5	0.02	55
+9042	1979	DODG	B200	318	BASE	52 MPH	23.0	6	0.06	667
					BASE	25 MPH	9.7	2	0.04	322
					BASE	IDLE (D)		0	0.02	164
					BASE	IDLE (N)		0	0.02	80

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9043	1979	DODG	B200	360	BASE	52 MPH	24.8	0	0.01	766
					BASE	25 MPH	10.0	0	0.01	1266
					BASE	IDLE (D)		0	0.00	121
					BASE	IDLE (N)		0	0.01	57
+9044	1979	DODG	B200	318	BASE	52 MPH	23.0	3	0.03	1198
					BASE	25 MPH	9.0	5	0.03	1444
					BASE	IDLE (D)		2	0.03	255
					BASE	IDLE (N)		2	0.03	98
+9045	1979	DODG	B200	360	BASE	52 MPH	25.5	1	0.03	602
					BASE	25 MPH	10.0	6	0.02	585
					BASE	IDLE (D)		0	0.01	95
					BASE	IDLE (N)		2	0.01	43
9046	1979	FORD	F100	300	BASE	52 MPH	24.5	23	0.02	911
					BASE	25 MPH	9.0	16	0.03	1060
					BASE	IDLE (N)		286	0.40	64
+9047	1979	FORD	F150	300	BASE	52 MPH	24.5	12	0.03	611
					BASE	25 MPH	9.0	3	0.03	503
					BASE	IDLE (N)		175	4.31	72
9048	1979	FORD	F100	300	BASE	52 MPH	23.5	11	0.02	587
					BASE	25 MPH	8.9	9	0.02	790
					BASE	IDLE (N)		5	0.02	67
+9049	1979	FORD	F150	300	BASE	52 MPH	24.5	8	0.02	1189
					BASE	25 MPH	9.0	9	0.01	357
					BASE	IDLE (N)		6	0.01	49
9050	1979	FORD	F100	302	BASE	52 MPH	23.5	14	0.01	762
					BASE	25 MPH	9.0	12	0.02	1467
					BASE	IDLE (N)		1	0.01	52
9051	1979	FORD	F100	300	BASE	52 MPH	23.5	24	0.02	967
					BASE	25 MPH	9.0	18	0.02	1341
					BASE	IDLE (N)		6	0.01	46
9052	1979	FORD	F100	302	BASE	52 MPH	24.5	13	0.02	920
					BASE	25 MPH	9.0	13	0.01	360
					BASE	IDLE (D)		13	0.04	231
					BASE	IDLE (N)		13	0.08	107
9053	1979	FORD	F100	300	BASE	52 MPH	23.5	10	0.02	833
					BASE	25 MPH	9.0	1	0.02	1098
					BASE	IDLE (N)		95	2.67	63
9054	1979	FORD	F100	351	BASE	52 MPH	23.5	7	0.03	999
					BASE	25 MPH	9.0	6	0.03	509
					BASE	IDLE (D)		3	0.03	223
					BASE	IDLE (N)		82	0.49	50

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9055	1979	FORD	F150	351	BASE	52 MPH	24.5	8	0.02	1084
					BASE	25 MPH	9.0	10	0.01	521
					BASE	IDLE (D)		9	0.02	127
					BASE	IDLE (N)		13	3.38	65
9056	1979	FORD	F100	351	BASE	52 MPH	24.1	2	0.03	747
					BASE	25 MPH	9.1	5	0.02	447
					BASE	IDLE (D)		0	0.02	347
					BASE	IDLE (N)		6	0.03	121
9057	1979	FORD	F100	302	BASE	52 MPH	23.5	0	0.13	2469
					BASE	25 MPH	9.0	26	0.44	1028
					BASE	IDLE (D)		3	0.10	109
					BASE	IDLE (N)		103	1.47	39
+9058	1979	FORD	F150	351	BASE	52 MPH	23.6	12	0.02	883
					BASE	25 MPH	9.3	9	0.02	464
					BASE	IDLE (D)		6	0.02	135
					BASE	IDLE (N)		167	3.49	61
+9059	1979	FORD	F150	351	BASE	52 MPH	26.0	9	0.03	741
					BASE	25 MPH	9.0	6	0.03	262
					BASE	IDLE (D)		6	0.03	247
					BASE	IDLE (N)		8	0.02	96
+9060	1979	FORD	F150	460	BASE	52 MPH	25.0	8	0.98	846
					BASE	25 MPH	9.0	23	1.05	334
					BASE	IDLE (D)		143	3.70	80
					BASE	IDLE (N)		217	3.29	44
+9061	1979	FORD	F150	460	BASE	52 MPH	26.0	0	0.02	485
					BASE	25 MPH	9.0	2	0.02	183
					BASE	IDLE (D)		17	0.11	116
					BASE	IDLE (N)		137	4.96	61
+9062	1979	FORD	F150	302	BASE	52 MPH	26.0	11	0.02	827
					BASE	25 MPH	9.0	7	0.02	408
					BASE	IDLE (D)		152	2.12	331
					BASE	IDLE (N)		178	4.15	100
+9063	1979	FORD	F250	351	BASE	52 MPH	25.0	6	0.03	910
					BASE	25 MPH	10.0	8	0.02	212
					BASE	IDLE (N)		0	0.10	62
+9064	1979	FORD	F250	351	BASE	52 MPH	26.5	7	0.02	715
					BASE	25 MPH	10.0	4	0.02	193
					BASE	IDLE (D)		2	0.01	76
					BASE	IDLE (N)		8	0.02	92

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9065	1979	FORD	F150	400	BASE	52 MPH	24.5	0	0.02	656
					BASE	25 MPH	9.0	0	0.02	333
					BASE	IDLE (D)		1	0.03	472
					BASE	IDLE (N)		91	2.30	32
+9066	1979	FORD	F250	460	BASE	52 MPH	27.0	91	1.96	1842
					BASE	25 MPH	10.0	119	0.78	1573
					BASE	IDLE (D)		169	2.97	183
					BASE	IDLE (N)		109	2.63	83
+9067	1979	FORD	F250	460	BASE	52 MPH	25.5	0	0.03	488
					BASE	25 MPH	10.0	1	0.02	311
					BASE	IDLE (D)		1	0.03	127
					BASE	IDLE (N)		0	0.03	65
+9068	1979	FORD	F150	302	BASE	52 MPH	24.5	19	0.02	841
					BASE	25 MPH	9.0	15	0.02	294
					BASE	IDLE (D)		228	2.77	191
					BASE	IDLE (N)		201	2.44	98
+9069	1979	FORD	F250	460	BASE	52 MPH	27.0	3	0.03	467
					BASE	25 MPH	9.7	6	0.03	393
					BASE	IDLE (D)		5	0.03	155
					BASE	IDLE (N)		4	0.03	70
+9070	1979	FORD	BRON	351	BASE	52 MPH	26.0	5	0.01	800
					BASE	25 MPH	11.0	5	0.01	621
					BASE	IDLE (D)		109	2.25	99
					BASE	IDLE (N)		87	1.24	75
+9071	1979	FORD	F150	302	BASE	52 MPH	24.5	206	0.52	1125
					BASE	25 MPH	9.0	254	0.45	354
					BASE	IDLE (D)		391	4.10	65
					BASE	IDLE (N)		403	5.51	47
9072	1979	FORD	E100	300	BASE	52 MPH	24.0	18	0.02	557
					BASE	25 MPH	9.0	13	0.02	1198
					BASE	IDLE (N)		46	0.02	64
9073	1979	FORD	F100	302	BASE	52 MPH	23.5	16	0.02	667
					BASE	25 MPH	9.0	12	0.02	394
					BASE	IDLE (N)		5	0.01	60
+9074	1979	FORD	E150	351	BASE	52 MPH	24.0	3	0.03	1611
					BASE	25 MPH	9.0	4	0.73	794
					BASE	IDLE (D)		0	0.03	584
					BASE	IDLE (N)		9	0.03	135
+9075	1979	FORD	E150	351	BASE	52 MPH	25.0	5	0.02	458
					BASE	25 MPH	9.0	2	0.02	164
					BASE	IDLE (D)		4	0.01	90
					BASE	IDLE (N)		4	0.01	49

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9076	1979	FORD	F150	300	BASE	52 MPH	26.0	5	0.02	627
					BASE	25 MPH	9.0	1	0.02	480
					BASE	IDLE (N)		3	0.02	70
+9077	1979	FORD	E250	351	BASE	52 MPH	24.5	0	0.02	366
					BASE	25 MPH	10.0	3	0.02	216
					BASE	IDLE (D)		18	2.31	78
					BASE	IDLE (N)		54	2.62	44
+9078	1979	FORD	E150	302	BASE	52 MPH	25.0	21	0.02	607
					BASE	25 MPH	9.0	19	0.02	184
					BASE	IDLE (D)		11	0.10	464
					BASE	IDLE (N)		31	0.66	56
9079	1979	CHEV	C10	250	BASE	52 MPH	24.5	10	0.04	1617
					BASE	25 MPH	9.0	13	0.03	462
					BASE	IDLE (N)		80	0.02	67
9080	1979	CHEV	G10	305	BASE	52 MPH	25.5	34	1.84	196
					BASE	25 MPH	9.0	51	2.00	84
					BASE	IDLE (D)		3	0.02	57
					BASE	IDLE (N)		2	0.02	41
+9081	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.03	858
					BASE	25 MPH	9.0	0	0.03	400
					BASE	IDLE (D)		8	0.03	320
					BASE	IDLE (N)		10	0.04	98
9082	1979	CHEV	C10	350	BASE	52 MPH	26.0	7	0.03	676
					BASE	25 MPH	9.0	4	0.02	314
					BASE	IDLE (D)		101	1.20	93
					BASE	IDLE (N)		15	0.19	22
+9083	1979	CHEV	C10	350	BASE	52 MPH	26.0	5	0.03	605
					BASE	25 MPH	9.0	4	0.03	389
					BASE	IDLE (D)		5	0.03	80
					BASE	IDLE (N)		12	0.03	51
+9084	1979	GMC	C150	350	BASE	52 MPH	26.0	0	0.02	772
					BASE	25 MPH	9.0	0	0.03	312
					BASE	IDLE (D)		193	2.71	30
					BASE	IDLE (N)		212	1.89	15
+9085	1979	CHEV	C10	350	BASE	52 MPH	27.0	3	0.02	626
					BASE	25 MPH	10.0	2	0.02	247
					BASE	IDLE (D)		8	0.02	260
					BASE	IDLE (N)		0	0.02	98
9086	1979	CHEV	G10	305	BASE	52 MPH	25.5	9	0.17	540
					BASE	25 MPH	9.0	2	0.02	424
					BASE	IDLE (D)		1	0.01	254
					BASE	IDLE (N)		3	0.02	71

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9087	1979	IH	SCOU	345	BASE	52 MPH	22.0	9	0.02	773
					BASE	25 MPH	9.0	8	0.02	314
					BASE	IDLE (D)		7	0.02	76
					BASE	IDLE (N)		4	0.02	51
9088	1979	JEEP	CJ7	258	BASE	52 MPH	19.5	8	0.02	627
					BASE	25 MPH	7.0	10	0.02	829
					BASE	IDLE (N)		2	0.01	62
9089	1979	JEEP	CJ7	304	BASE	52 MPH	20.5	12	0.02	598
					BASE	25 MPH	8.0	12	0.02	1546
					BASE	IDLE (N)		2	0.01	91
9090	1979	JEEP	CJ5	258	BASE	52 MPH	19.5	6	0.02	1010
					BASE	25 MPH	7.0	10	0.02	504
					BASE	IDLE (N)		10	0.01	76
9091	1979	JEEP	CJ7	304	BASE	52 MPH	20.5	3	0.02	511
					BASE	25 MPH	8.0	5	0.01	411
					BASE	IDLE (N)		9	0.01	56
9092	1979	DATS	PICK	119	BASE	52 MPH	15.0	28	0.32	1324
					BASE	25 MPH	6.0	18	0.21	392
					BASE	IDLE (N)		44	0.79	59
9093	1979	DATS	PICK	119	BASE	52 MPH	15.4	26	0.26	1306
					BASE	25 MPH	6.0	18	0.19	331
					BASE	IDLE (N)		22	0.17	74
9094	1979	TOYO	PICK	134	BASE	52 MPH	16.0	5	0.57	633
					BASE	25 MPH	6.0	7	0.26	236
					BASE	IDLE (N)		27	0.42	58
9095	1979	TOYO	PICK	134	BASE	52 MPH	16.0	11	0.35	896
					BASE	25 MPH	6.0	16	0.29	154
					BASE	IDLE (N)		28	0.37	55
9096	1979	COUR	PICK	110	BASE	52 MPH	16.5	1	0.02	1160
					BASE	25 MPH	6.5	36	1.36	187
					BASE	IDLE (N)		86	2.66	20
9097	1979	COUR	PICK	140	BASE	52 MPH	16.5	68	1.81	402
					BASE	25 MPH	6.5	30	1.36	95
					BASE	IDLE (N)		62	2.49	9
9098	1979	LUV	PICK	111	BASE	52 MPH	16.6	14	0.43	530
					BASE	25 MPH	6.0	78	0.65	317
					BASE	IDLE (N)		40	0.29	81

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9099	1979	LUV	PICK	111	BASE	52 MPH	16.0	29	1.09	852
					BASE	25 MPH	6.0	78	0.46	432
					BASE	IDLE (N)		30	0.93	69
9100	1979	PLYM	PICK	156	BASE	52 MPH	16.0	16	0.07	1845
					BASE	25 MPH	6.0	9	0.05	543
					BASE	IDLE (N)		6	0.03	105
8101	1978	CHEV	C10	250	BASE	52 MPH	26.0	21	0.03	1646
					BASE	25 MPH	9.0	118	0.56	1303
					BASE	IDLE (N)		13	0.02	101
8102	1978	CHEV	C10	250	BASE	52 MPH	24.5	18	0.03	2138
					BASE	25 MPH	9.0	57	0.43	712
					BASE	IDLE (N)		262	1.45	34
+8103	1978	CHEV	C10	350	BASE	52 MPH	24.5	74	0.19	2387
					BASE	25 MPH	9.0	140	0.66	1494
					BASE	IDLE (D)		224	5.38	91
					BASE	IDLE (N)		216	5.04	74
+8104	1978	CHEV	C10	350	BASE	52 MPH	24.5	20	0.15	2112
					BASE	25 MPH	9.0	59	0.12	1283
					BASE	IDLE (D)		99	0.09	65
					BASE	IDLE (N)		178	0.15	40
8105	1978	CHEV	C10	305	BASE	52 MPH	26.0	54	1.21	1476
					BASE	25 MPH	9.0	0	0.02	555
					BASE	IDLE (D)		0	0.03	399
					BASE	IDLE (N)		0	0.02	109
+8106	1978	CHEV	C10	350	BASE	52 MPH	26.0	28	0.13	2018
					BASE	25 MPH	9.0	49	0.12	1031
					BASE	IDLE (D)		54	0.13	227
					BASE	IDLE (N)		24	0.16	96
+8107	1978	CHEV	C10	350	BASE	52 MPH	24.5	31	0.15	2367
					BASE	25 MPH	9.0	56	0.14	1444
					BASE	IDLE (D)		80	0.16	220
					BASE	IDLE (N)		45	0.17	115
+8108	1978	GMC	C150	350	BASE	52 MPH	25.5	45	0.16	2094
					BASE	25 MPH	9.1	79	0.13	1277
					BASE	IDLE (D)		141	1.27	151
					BASE	IDLE (N)		95	0.98	91
8109	1978	CHEV	C10	305	BASE	52 MPH	24.5	10	0.42	1368
					BASE	25 MPH	9.0	10	0.03	1008
					BASE	IDLE (D)		182	1.38	318
					BASE	IDLE (N)		111	0.42	58

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8110	1978	CHEV	C10	350	BASE	52 MPH	24.2	17	0.05	1616
					BASE	25 MPH	8.8	13	0.03	425
					BASE	IDLE (D)		16	0.02	187
					BASE	IDLE (N)		28	0.02	64
+8111	1978	CHEV	C10	350	BASE	52 MPH	26.0	47	0.21	2542
					BASE	25 MPH	9.4	135	0.60	1690
					BASE	IDLE (D)		234	5.69	104
					BASE	IDLE (N)		157	4.99	84
+8112	1978	CHEV	C10	350	BASE	52 MPH	24.0	31	0.17	2457
					BASE	25 MPH	9.1	104	0.15	1564
					BASE	IDLE (D)		179	1.47	188
					BASE	IDLE (N)		87	0.70	85
+8113	1978	CHEV	C10	350	BASE	52 MPH	25.7	34	0.12	2528
					BASE	25 MPH	9.3	68	0.10	1948
					BASE	IDLE (D)		123	1.07	186
					BASE	IDLE (N)		86	0.89	86
+8114	1978	CHEV	C10	350	BASE	52 MPH	23.8	38	0.18	2021
					BASE	25 MPH	9.1	71	0.15	943
					BASE	IDLE (D)		131	1.20	180
					BASE	IDLE (N)		71	1.18	91
+8115	1978	CHEV	G20	400	BASE	52 MPH	26.5	30	0.17	2255
					BASE	25 MPH	9.0	64	0.15	1312
					BASE	IDLE (D)		113	0.18	144
					BASE	IDLE (N)		71	0.22	71
+8116	1978	CHEV	C10	454	BASE	52 MPH	24.6	21	0.20	2173
					BASE	25 MPH	9.1	68	0.46	826
					BASE	IDLE (D)		123	1.15	98
					BASE	IDLE (N)		166	0.80	62
+8117	1978	CHEV	C20	292	BASE	52 MPH	24.3	40	0.92	2372
					BASE	25 MPH	10.0	155	2.57	1005
					BASE	IDLE (N)		185	7.16	63
+8118	1978	CHEV	C10	250	BASE	52 MPH	25.7	97	0.93	1839
					BASE	25 MPH	9.4	188	1.77	885
					BASE	IDLE (N)		67	0.24	99
+8119	1978	CHEV	C20	350	BASE	52 MPH	26.7	26	0.16	2282
					BASE	25 MPH	10.2	31	0.16	978
					BASE	IDLE (N)		87	1.34	96
+8120	1978	CHEV	C10	350	BASE	52 MPH	24.1	5	0.15	1218
					BASE	25 MPH	9.2	59	0.14	1046
					BASE	IDLE (D)		168	2.43	128
					BASE	IDLE (N)		107	1.84	80

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8121	1978	CHEV	C10	350	BASE	52 MPH	25.5	63	0.34	2733
					BASE	25 MPH	9.3	203	1.09	1031
					BASE	IDLE (D)		729	9.43	28
					BASE	IDLE (N)		787	9.43	23
+8122	1978	CHEV	C20	454	BASE	52 MPH	25.0	88	1.89	1385
					BASE	25 MPH	9.9	138	1.38	592
					BASE	IDLE (D)		230	1.35	70
					BASE	IDLE (N)		198	1.09	55
+8123	1978	CHEV	C10	350	BASE	52 MPH	24.2	59	0.13	1883
					BASE	25 MPH	9.0	129	0.10	1028
					BASE	IDLE (N)		158	0.24	76
+8124	1978	CHEV	K10	350	BASE	52 MPH	26.5	65	0.75	2721
					BASE	25 MPH	10.0	91	0.12	1125
					BASE	IDLE (D)		226	4.77	73
					BASE	IDLE (N)		206	4.07	59
+8125	1978	CHEV	K10	400	BASE	52 MPH	27.1	25	0.23	2472
					BASE	25 MPH	10.8	42	0.13	2021
					BASE	IDLE (D)		76	0.84	177
					BASE	IDLE (N)		49	0.60	80
+8126	1978	CHEV	C10	305	BASE	52 MPH	25.0	61	0.88	2337
					BASE	25 MPH	10.0	92	1.32	1142
					BASE	IDLE (D)		151	1.01	201
					BASE	IDLE (N)		105	0.69	81
+8127	1978	CHEV	C20	454	BASE	52 MPH	25.8	29	0.30	2197
					BASE	25 MPH	11.0	75	0.18	1207
					BASE	IDLE (D)		131	0.09	114
					BASE	IDLE (N)		401	0.16	66
+8128	1978	CHEV	G20	350	BASE	52 MPH	25.0	45	0.17	1860
					BASE	25 MPH	9.0	90	0.15	1010
					BASE	IDLE (D)		182	1.57	144
					BASE	IDLE (N)		94	1.22	82
8129	1978	GMC	G150	305	BASE	52 MPH	25.0	10	0.03	2340
					BASE	25 MPH	9.3	8	0.02	750
					BASE	IDLE (D)		89	0.43	197
					BASE	IDLE (N)		10	0.05	52
+8130	1978	GMC	C250	454	BASE	52 MPH	25.0	73	1.20	1828
					BASE	25 MPH	10.0	121	0.83	920
					BASE	IDLE (D)		266	3.40	68
					BASE	IDLE (N)		368	2.93	53

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8131	1978	CHEV	G20	350	BASE	52 MPH	25.2	53	0.18	2393
					BASE	25 MPH	10.1	144	0.23	1576
					BASE	IDLE (D)		228	2.52	147
					BASE	IDLE (N)		142	2.61	86
+8132	1978	CHEV	G20	350	BASE	52 MPH	26.7	87	0.36	2501
					BASE	25 MPH	9.3	121	0.36	1292
					BASE	IDLE (D)		171	1.53	141
					BASE	IDLE (N)		80	1.03	78
8133	1978	DODG	B100	225	BASE	52 MPH	22.5	18	0.04	2129
					BASE	25 MPH	8.0	18	0.07	2416
					BASE	IDLE (N)		449	0.35	40
+8134	1978	DODG	B200	318	BASE	52 MPH	24.0	52	0.43	1230
					BASE	25 MPH	9.0	145	0.29	987
					BASE	IDLE (D)		103	1.72	144
					BASE	IDLE (N)		46	1.07	100
+8135	1978	DODG	B200	360	BASE	52 MPH	25.5	136	1.27	1951
					BASE	25 MPH	9.0	197	2.69	315
					BASE	IDLE (D)		169	6.09	62
					BASE	IDLE (N)		143	6.41	55
+8136	1978	DODG	D100	318	BASE	52 MPH	23.9	38	0.18	1637
					BASE	25 MPH	8.9	38	0.19	596
					BASE	IDLE (N)		33	0.29	100
+8137	1978	DODG	D100	360	BASE	52 MPH	23.3	72	0.39	2382
					BASE	25 MPH	8.9	99	0.18	976
					BASE	IDLE (D)		194	4.25	73
					BASE	IDLE (N)		163	4.46	60
+8138	1978	DODG	B200	440	BASE	52 MPH	24.0	34	0.22	2428
					BASE	25 MPH	9.0	80	0.19	1265
					BASE	IDLE (D)		69	0.12	117
					BASE	IDLE (N)		81	0.16	74
+8139	1978	DODG	B200	318	BASE	52 MPH	25.5	92	0.34	2630
					BASE	25 MPH	9.0	186	0.32	2100
					BASE	IDLE (D)		218	3.63	130
					BASE	IDLE (N)		148	2.97	89
8140	1978	DODG	B100	225	BASE	52 MPH	22.4	3	0.03	1842
					BASE	25 MPH	8.1	4	0.02	674
					BASE	IDLE (N)		21	0.02	40
8141	1978	DODG	B100	225	BASE	52 MPH	22.5	8	0.09	3068
					BASE	25 MPH	8.0	6	0.04	2197
					BASE	IDLE (N)		12	0.02	74

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8142	1978	DODG	B100	318	BASE	52 MPH	23.9	1	0.03	1271
					BASE	25 MPH	9.1	11	0.03	776
					BASE	IDLE (D)		16	0.03	90
			@		BASE	IDLE (N)		25	0.03	62
+8143	1978	DODG	B200	360	BASE	52 MPH	24.4	89	0.56	2206
					BASE	25 MPH	10.0	138	0.45	1106
					BASE	IDLE (D)		121	1.98	108
					BASE	IDLE (N)		94	2.42	85
+8144	1978	DODG	B300	360	BASE	52 MPH	24.3	68	0.47	2481
					BASE	25 MPH	9.8	144	0.31	1570
					BASE	IDLE (D)		121	2.37	94
					BASE	IDLE (N)		96	2.76	70
+8145	1978	DODG	B300	440	BASE	52 MPH	26.3	82	1.59	1877
					BASE	25 MPH	9.9	87	0.89	696
					BASE	IDLE (D)		82	1.71	115
					BASE	IDLE (N)		83	1.49	91
8146	1978	FORD	F100	300	BASE	52 MPH	23.7	13	0.03	1900
					BASE	25 MPH	8.9	12	0.03	1897
					BASE	IDLE (N)		177	1.77	45
8147	1978	FORD	F100	300	BASE	52 MPH	24.6	13	0.03	1596
					BASE	25 MPH	9.2	12	0.03	1429
					BASE	IDLE (N)		140	2.91	63
+8148	1978	FORD	F150	300	BASE	52 MPH	24.9	33	0.15	2211
					BASE	25 MPH	9.2	94	0.12	1901
					BASE	IDLE (D)		192	1.67	188
					BASE	IDLE (N)		123	2.19	88
8149	1978	FORD	F100	302	BASE	52 MPH	23.2	16	0.04	899
					BASE	25 MPH	9.1	13	0.04	194
					BASE	IDLE (D)		207	2.30	132
					BASE	IDLE (N)		156	2.63	66
+8150	1978	FORD	F150	302	BASE	52 MPH	23.4	128	0.17	2689
					BASE	25 MPH	9.4	157	0.11	1918
					BASE	IDLE (D)		247	1.06	275
					BASE	IDLE (N)		436	0.59	78
8151	1978	FORD	F100	302	BASE	52 MPH	24.8	335	6.31	213
					BASE	25 MPH	9.3	101	0.36	306
					BASE	IDLE (D)		519	3.10	238
					BASE	IDLE (N)		729	1.22	42
8152	1978	FORD	F100	302	BASE	52 MPH	23.4	14	0.04	2501
					BASE	25 MPH	9.1	19	0.04	2434
					BASE	IDLE (D)		357	6.11	144
					BASE	IDLE (N)		277	5.12	61

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8153	1978	FORD	F100	351	BASE	52 MPH	24.4	14	0.03	1778
					BASE	25 MPH	9.2	4	0.02	431
					BASE	IDLE (N)		287	3.48	60
8154	1978	FORD	F100	302	BASE	52 MPH	25.0	163	0.22	1825
					BASE	25 MPH	9.0	220	0.29	1705
					BASE	IDLE (D)		299	1.04	1532
					BASE	IDLE (N)		258	0.99	187
8155	1978	FORD	F100	302	BASE	52 MPH	23.5	17	0.03	1499
					BASE	25 MPH	9.0	17	0.03	758
					BASE	IDLE (D)		287	2.28	334
					BASE	IDLE (N)		271	0.32	50
+8156	1978	FORD	F150	351	BASE	52 MPH	24.1	159	1.04	2645
					BASE	25 MPH	9.4	308	2.22	551
					BASE	IDLE (D)		440	7.63	43
					BASE	IDLE (N)		467	7.35	37
+8157	1978	FORD	F150	351	BASE	52 MPH	24.2	109	0.14	3217
					BASE	25 MPH	9.1	224	0.40	1456
					BASE	IDLE (D)		341	3.15	72
					BASE	IDLE (N)		353	3.55	49
+8158	1978	FORD	F150	400	BASE	52 MPH	24.5	93	0.59	2752
					BASE	25 MPH	9.0	169	0.61	858
					BASE	IDLE (N)		554	0.45	62
8159	1978	FORD	F100	400	BASE	52 MPH	23.5	15	0.02	314
					BASE	25 MPH	9.0	19	0.02	1336
					BASE	IDLE (D)		217	6.19	106
					BASE	IDLE (N)		366	5.39	65
8160	1978	FORD	F100	302	BASE	52 MPH	23.5	12	0.03	1429
					BASE	25 MPH	9.0	8	0.03	668
					BASE	IDLE (D)		9	0.04	928
					BASE	IDLE (N)		28	0.02	208
+8161	1978	FORD	F150	400	BASE	52 MPH	24.5	84	0.28	1295
					BASE	25 MPH	9.1	158	0.33	156
					BASE	IDLE (D)		646	4.35	28
					BASE	IDLE (N)		1062	4.69	24
+8162	1978	FORD	F150	460	BASE	52 MPH	25.3	134	3.70	1412
					BASE	25 MPH	9.9	130	0.75	1708
					BASE	IDLE (D)		165	2.44	129
					BASE	IDLE (N)		115	2.23	78
+8163	1978	FORD	F150	300	BASE	52 MPH	24.1	38	0.11	1705
					BASE	25 MPH	9.1	53	0.13	674
					BASE	IDLE (N)		89	2.61	86

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8164	1978	FORD	F250	400	BASE	52 MPH	25.0	39	0.18	1145
					BASE	25 MPH	10.0	129	0.38	1608
					BASE	IDLE (D)		238	6.21	94
					BASE	IDLE (N)		185	5.65	75
+8165	1978	FORD	F150	460	BASE	52 MPH	25.0	58	0.58	1822
					BASE	25 MPH	10.0	154	1.20	898
					BASE	IDLE (D)		285	7.69	72
					BASE	IDLE (N)		254	7.26	63
+8166	1978	FORD	F250	400	BASE	52 MPH	25.0	70	0.39	2405
					BASE	25 MPH	9.8	168	1.77	759
					BASE	IDLE (N)		155	4.77	68
+8167	1978	FORD	F150	460	BASE	52 MPH	23.7	54	0.42	2446
					BASE	25 MPH	9.3	156	0.61	1464
					BASE	IDLE (D)		548	9.43	33
					BASE	IDLE (N)		774	9.32	24
+8168	1978	FORD	F250	460	BASE	52 MPH	24.5	50	0.45	2413
					BASE	25 MPH	8.8	96	0.69	1210
					BASE	IDLE (D)		181	5.65	81
					BASE	IDLE (N)		138	5.43	64
+8169	1978	FORD	F250	460	BASE	52 MPH	24.8	61	0.46	2094
					BASE	25 MPH	10.0	118	0.35	1230
					BASE	IDLE (D)		196	4.48	104
					BASE	IDLE (N)		133	4.35	84
+8170	1978	FORD	BRON	351	BASE	52 MPH	25.0	79	0.18	2159
					BASE	25 MPH	11.4	78	0.23	1060
					BASE	IDLE (N)		214	3.01	54
+8171	1978	FORD	BRON	351	BASE	52 MPH	25.2	93	0.16	3041
					BASE	25 MPH	10.7	199	1.11	1394
					BASE	IDLE (D)		138	0.62	96
					BASE	IDLE (N)		188	0.59	60
8172	1978	FORD	F100	300	BASE	52 MPH	24.5	32	0.03	2282
					BASE	25 MPH	9.0	14	0.03	902
					BASE	IDLE (N)		25	0.02	58
+8173	1978	FORD	E150	351	BASE	52 MPH	23.5	137	0.54	2364
					BASE	25 MPH	9.1	189	0.27	2217
					BASE	IDLE (D)		169	0.49	298
					BASE	IDLE (N)		102	1.16	103
8174	1978	FORD	E100	351	BASE	52 MPH	25.5	28	0.02	843
					BASE	25 MPH	9.0	37	0.03	1602
					BASE	IDLE (D)		27	0.02	172
					BASE	IDLE (N)		31	0.02	77

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8175	1978	FORD	F150	460	BASE	52 MPH	24.5	75	0.61	1921
					BASE	25 MPH	9.0	190	0.63	1746
					BASE	IDLE (D)		436	5.76	144
					BASE	IDLE (N)		422	5.20	76
+8176	1978	FORD	E150	300	BASE	52 MPH	25.0	25	0.11	2126
					BASE	25 MPH	9.0	57	0.09	823
					BASE	IDLE (D)		96	0.13	332
					BASE	IDLE (N)		41	0.26	117
+8177	1978	FORD	E150	351	BASE	52 MPH	23.9	150	1.64	2413
					BASE	25 MPH	9.0	235	1.71	1869
					BASE	IDLE (D)		163	0.87	406
					BASE	IDLE (N)		94	1.19	125
+8178	1978	FORD	E150	351	BASE	52 MPH	26.3	106	0.71	2041
					BASE	25 MPH	9.1	161	0.98	1221
					BASE	IDLE (D)		105	1.04	213
					BASE	IDLE (N)		52	1.00	109
+8179	1978	CHEV	C10	250	BASE	52 MPH	24.5	98	0.81	1962
					BASE	25 MPH	9.0	252	1.88	882
					BASE	IDLE (D)		172	0.15	237
					BASE	IDLE (N)		63	0.16	85
+8180	1978	CHEV	C10	350	BASE	52 MPH	24.5	39	0.16	2741
					BASE	25 MPH	9.0	82	0.13	1801
					BASE	IDLE (D)		176	0.75	251
					BASE	IDLE (N)		89	0.40	83
+8181	1978	GMC	C150	350	BASE	52 MPH	25.8	23	0.17	2440
					BASE	25 MPH	9.3	61	0.13	1318
					BASE	IDLE (D)		107	0.33	206
					BASE	IDLE (N)		62	0.27	86
+8182	1978	GMC	C150	400	BASE	52 MPH	24.5	43	0.39	2243
					BASE	25 MPH	9.0	73	0.14	1215
					BASE	IDLE (D)		183	3.74	92
					BASE	IDLE (N)		148	3.67	70
+8183	1978	GMC	C250	350	BASE	52 MPH	27.0	28	0.18	2431
					BASE	25 MPH	10.1	136	0.17	2038
					BASE	IDLE (D)		405	8.79	53
					BASE	IDLE (N)		378	8.34	43
+8184	1978	CHEV	C20	454	BASE	52 MPH	25.0	44	0.47	2334
					BASE	25 MPH	9.9	102	0.41	1248
					BASE	IDLE (D)		159	0.25	132
					BASE	IDLE (N)		289	0.33	74

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8185	1978	GMC	G250	350	BASE	52 MPH	25.0	70	0.19	2516
					BASE	25 MPH	9.0	152	0.15	1344
					BASE	IDLE (D)		223	0.19	143
					BASE	IDLE (N)		107	0.22	77
8186	1978	CHEV	G10	305	BASE	52 MPH	24.0	25	0.73	3199
					BASE	25 MPH	9.0	10	0.03	1921
					BASE	IDLE (D)		13	0.06	118
					BASE	IDLE (N)		19	0.02	71
+8187	1978	IH	TRAV	345	BASE	52 MPH	21.5	79	0.55	1072
					BASE	25 MPH	9.5	259	1.35	1312
					BASE	IDLE (D)		189	0.91	262
					BASE	IDLE (N)		105	1.04	114
+8188	1978	JEEP	CHER	360	BASE	52 MPH	20.5	89	0.32	1148
					BASE	25 MPH	9.5	156	0.88	811
					BASE	IDLE (D)		149	2.95	58
					BASE	IDLE (N)		129	3.27	54
+8189	1978	JEEP	CHER	401	BASE	52 MPH	21.5	11	0.28	347
					BASE	25 MPH	9.5	115	1.40	264
					BASE	IDLE (D)		99	0.64	64
					BASE	IDLE (N)		58	0.37	47
8190	1978	JEEP	CJ5	304	BASE	52 MPH	19.5	13	0.04	1218
					BASE	25 MPH	7.0	35	0.02	492
					BASE	IDLE (N)		244	0.02	33
8191	1978	JEEP	CJ5	304	BASE	52 MPH	19.7	77	0.18	2364
					BASE	25 MPH	7.0	220	2.32	515
					BASE	IDLE (N)		191	4.79	84
8192	1978	DATS	PICK	119	BASE	52 MPH	15.6	28	0.06	1429
					BASE	25 MPH	6.0	32	0.02	508
					BASE	IDLE (N)		24	0.02	76
8193	1978	DATS	PICK	119	BASE	52 MPH	15.0	19	0.45	887
					BASE	25 MPH	6.0	54	0.12	606
					BASE	IDLE (N)		78	1.38	54
+8194	1978	CHEV	G20	350	BASE	52 MPH	26.5	61	0.15	2341
					BASE	25 MPH	9.0	95	0.14	1503
					BASE	IDLE (D)		203	1.99	193
					BASE	IDLE (N)		112	1.29	111
8195	1978	TOYO	PICK	134	BASE	52 MPH	17.2	5	0.66	1051
					BASE	25 MPH	6.8	13	0.55	757
					BASE	IDLE (N)		22	0.33	62

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8196	1978	TOYO	PICK	134	BASE	52 MPH	16.9	9	0.60	1172
					BASE	25 MPH	6.9	15	0.42	672
					BASE	IDLE (N)		15	0.69	47
8197	1978	COUR	PICK	097	BASE	52 MPH	16.6	9	0.47	905
					BASE	25 MPH	6.7	25	1.62	358
					BASE	IDLE (N)		52	0.97	38
8198	1978	COUR	PICK	097	BASE	52 MPH	17.2	46	0.29	1585
					BASE	25 MPH	6.8	86	0.69	748
					BASE	IDLE (D)		110	0.93	78
					BASE	IDLE (N)		76	0.28	47
8199	1978	LUV	PICK	111	BASE	52 MPH	16.0	23	0.31	1385
					BASE	25 MPH	6.0	58	0.36	1095
					BASE	IDLE (N)		27	0.36	78
8200	1978	LUV	PICK	111	BASE	52 MPH	17.5	22	0.27	1497
					BASE	25 MPH	6.3	35	0.29	788
					BASE	IDLE (N)		248	0.10	26
7201	1977	CHEV	C10	250	BASE	52 MPH	24.6	9	0.03	2164
					BASE	25 MPH	9.2	13	0.03	1564
					BASE	IDLE (N)		23	0.02	88
7202	1977	CHEV	C10	305	BASE	52 MPH	24.5	23	0.19	1760
					BASE	25 MPH	9.0	19	0.03	316
					BASE	IDLE (N)		411	2.05	99
7203	1977	CHEV	C10	305	BASE	52 MPH	25.2	55	1.03	2577
					BASE	25 MPH	8.8	24	0.17	644
					BASE	IDLE (D)		193	0.59	126
					BASE	IDLE (N)		40	0.16	39
+7204	1977	CHEV	C10	350	BASE	52 MPH	24.3	55	0.26	2864
					BASE	25 MPH	9.1	175	1.77	1362
					BASE	IDLE (D)		261	6.73	94
					BASE	IDLE (N)		193	5.73	77
+7205	1977	CHEV	C10	350	BASE	52 MPH	24.2	30	0.13	1819
					BASE	25 MPH	9.3	97	0.11	1128
					BASE	IDLE (N)		67	0.89	95
7206	1977	CHEV	C10	350	BASE	52 MPH	25.5	134	1.84	1517
					BASE	25 MPH	9.1	203	3.12	197
					BASE	IDLE (D)		280	3.61	92
					BASE	IDLE (N)		239	3.01	70
+7207	1977	CHEV	C10	350	BASE	52 MPH	24.4	43	0.19	2358
					BASE	25 MPH	9.3	133	0.15	1661
					BASE	IDLE (D)		274	2.70	136
					BASE	IDLE (N)		152	2.47	85

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7208	1977	CHEV	C10	305	BASE	52 MPH	26.0	51	1.16	1746
					BASE	25 MPH	9.0	12	0.02	594
					BASE	IDLE (D)		2	0.01	234
					BASE	IDLE (N)		7	0.01	73
+7209	1977	CHEV	C10	250	BASE	52 MPH	24.5	47	0.47	2580
					BASE	25 MPH	9.0	99	1.40	718
					BASE	IDLE (N)		64	0.23	75
+7210	1977	CHEV	C20	350	BASE	52 MPH	26.5	31	0.17	2416
					BASE	25 MPH	12.0	84	0.16	2156
					BASE	IDLE (D)		257	5.14	85
					BASE	IDLE (N)		228	5.51	62
+7211	1977	CHEV	C20	454	BASE	52 MPH	27.5	55	1.98	1763
					BASE	25 MPH	12.4	84	1.23	1169
					BASE	IDLE (D)		135	3.15	104
					BASE	IDLE (N)		108	2.63	70
+7212	1977	CHEV	C10	454	BASE	52 MPH	24.5	45	0.30	397
					BASE	25 MPH	9.0	93	0.64	346
					BASE	IDLE (D)		75	0.47	324
					BASE	IDLE (N)		130	2.32	96
+7213	1977	CHEV	K10	400	BASE	52 MPH	26.1	69	0.12	2604
					BASE	25 MPH	9.9	93	0.13	2331
					BASE	IDLE (D)		114	0.36	288
					BASE	IDLE (N)		48	0.27	105
+7214	1977	CHEV	C20	350	BASE	52 MPH	27.7	34	0.24	2454
					BASE	25 MPH	11.3	141	0.17	2205
					BASE	IDLE (D)		240	1.79	124
					BASE	IDLE (N)		142	1.49	76
+7215	1977	GMC	G250	400	BASE	52 MPH	25.5	31	0.17	2150
					BASE	25 MPH	10.0	59	0.14	1344
					BASE	IDLE (D)		61	0.13	128
					BASE	IDLE (N)		57	0.11	70
+7216	1977	CHEV	G20	350	BASE	52 MPH	25.5	62	0.19	1819
					BASE	25 MPH	10.0	151	0.13	1532
					BASE	IDLE (D)		229	1.75	171
					BASE	IDLE (N)		123	1.72	101
7217	1977	DODG	D100	225	BASE	52 MPH	23.9	18	0.03	2460
					BASE	25 MPH	9.2	15	0.02	952
					BASE	IDLE (N)		18	0.02	105
7218	1977	DODG	D100	225	BASE	52 MPH	25.0	30	0.17	2759
					BASE	25 MPH	9.0	57	0.02	2384
					BASE	IDLE (N)		322	1.66	69

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7219	1977	DODG	D200	400	BASE	52 MPH	24.0	51	0.77	2033
					BASE	25 MPH	10.1	68	0.19	1087
					BASE	IDLE (D)		179	6.65	66
					BASE	IDLE (N)		184	6.82	54
7220	1977	DODG	B100	225	BASE	52 MPH	23.0	12	0.05	2697
					BASE	25 MPH	9.4	13	0.04	2352
					BASE	IDLE (N)		22	0.02	89
7221	1977	PLYM	PB10	318	BASE	52 MPH	22.9	4	0.03	1174
					BASE	25 MPH	9.0	6	0.03	2311
					BASE	IDLE (D)		37	0.03	199
					BASE	IDLE (N)		25	0.02	103
+7222	1977	DODG	B200	360	BASE	52 MPH	23.1	83	0.29	1892
					BASE	25 MPH	9.1	169	0.16	1215
					BASE	IDLE (D)		97	0.77	139
					BASE	IDLE (N)		77	1.44	97
+7223	1977	DODG	B200	440	BASE	52 MPH	22.8	3	0.10	861
					BASE	25 MPH	9.0	11	0.27	363
					BASE	IDLE (D)		81	0.92	98
					BASE	IDLE (N)		83	2.69	71
7224	1977	FORD	F100	300	BASE	52 MPH	23.5	35	0.03	1001
					BASE	25 MPH	9.0	31	0.04	2594
					BASE	IDLE (D)		33	0.03	68
					BASE	IDLE (N)		30	0.02	75
+7225	1977	FORD	F150	300	BASE	52 MPH	26.0	24	0.15	2226
					BASE	25 MPH	9.0	49	0.16	975
					BASE	IDLE (N)		254	5.09	61
7226	1977	FORD	F100	302	BASE	52 MPH	24.2	39	0.02	1271
					BASE	25 MPH	9.3	37	0.02	952
					BASE	IDLE (D)		19	0.02	242
					BASE	IDLE (N)		5	0.01	72
7227	1977	FORD	F100	302	BASE	52 MPH	23.8	35	0.03	1831
					BASE	25 MPH	9.3	54	0.03	532
					BASE	IDLE (D)		463	6.71	202
					BASE	IDLE (N)		521	5.43	73
+7228	1977	FORD	F150	351	BASE	52 MPH	23.9	126	0.25	2490
					BASE	25 MPH	9.9	225	0.97	811
					BASE	IDLE (D)		268	4.82	62
					BASE	IDLE (N)		279	5.85	48
+7229	1977	FORD	F150	351	BASE	52 MPH	23.8	144	1.03	2094
					BASE	25 MPH	10.0	178	1.35	627
					BASE	IDLE (D)		175	2.31	105
					BASE	IDLE (N)		125	2.36	77

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7230	1977	FORD	F100	400	BASE	52 MPH	23.9	69	0.51	2607
					BASE	25 MPH	9.1	149	0.87	1538
					BASE	IDLE (D)		292	6.39	72
					BASE	IDLE (N)		405	6.48	47
+7231	1977	FORD	F150	460	BASE	52 MPH	25.1	109	1.96	1643
					BASE	25 MPH	10.3	219	3.64	372
					BASE	IDLE (D)		417	9.43	29
					BASE	IDLE (N)		451	9.43	25
+7232	1977	FORD	F250	300	BASE	52 MPH	23.9	80	0.73	3225
					BASE	25 MPH	10.0	251	4.55	671
					BASE	IDLE (N)		164	4.49	69
+7233	1977	FORD	F150	351	BASE	52 MPH	27.0	85	0.19	2754
					BASE	25 MPH	10.0	159	0.26	1318
					BASE	IDLE (D)		194	1.19	152
					BASE	IDLE (N)		136	1.32	91
+7234	1977	FORD	F250	400	BASE	52 MPH	26.6	55	0.20	1605
					BASE	25 MPH	10.0	119	0.40	1280
					BASE	IDLE (D)		138	2.73	154
					BASE	IDLE (N)		147	3.22	82
+7235	1977	FORD	F250	460	BASE	52 MPH	24.1	54	0.78	1985
					BASE	25 MPH	9.9	112	0.66	1053
					BASE	IDLE (D)		159	1.81	106
					BASE	IDLE (N)		131	1.88	76
7236	1977	FORD	F100	300	BASE	52 MPH	23.5	10	0.03	1116
					BASE	25 MPH	9.0	9	0.03	2352
					BASE	IDLE (N)		25	0.04	48
7237	1977	FORD	F100	302	BASE	52 MPH	24.5	29	0.23	354
					BASE	25 MPH	9.0	109	0.49	410
					BASE	IDLE (N)		199	5.37	35
+7238	1977	FORD	E150	351	BASE	52 MPH	24.0	133	1.63	1822
					BASE	25 MPH	9.3	227	1.03	1157
					BASE	IDLE (D)		118	1.29	150
					BASE	IDLE (N)		76	1.06	95
7239	1977	CHEV	C10	350	BASE	52 MPH	26.0	6	0.02	2138
					BASE	25 MPH	9.0	4	0.02	413
					BASE	IDLE (D)		3	0.01	233
					BASE	IDLE (N)		4	0.01	74
+7240	1977	CHEV	C10	400	BASE	52 MPH	24.3	20	0.19	2164
					BASE	25 MPH	9.0	43	0.18	1016
					BASE	IDLE (D)		102	1.19	107
					BASE	IDLE (N)		79	1.03	75

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7241	1977	GMC	C250	454	BASE	52 MPH	26.0	112	2.15	1851
					BASE	25 MPH	11.8	212	2.94	655
					BASE	IDLE (D)		312	1.02	77
					BASE	IDLE (N)		453	0.61	54
7242	1977	CHEV	G10	305	BASE	52 MPH	24.0	9	0.12	2229
					BASE	25 MPH	9.0	8	0.03	1271
					BASE	IDLE (D)		7	0.03	574
					BASE	IDLE (N)		11	0.03	118
+7243	1977	IH	SCOU	345	BASE	52 MPH	22.0	125	1.31	1286
					BASE	25 MPH	9.0	163	1.36	978
					BASE	IDLE (D)		182	0.92	173
					BASE	IDLE (N)		120	0.94	98
7244	1977	JEEP	CJ7	258	BASE	52 MPH	19.5	14	0.09	438
					BASE	25 MPH	7.4	13	0.10	180
					BASE	IDLE (N)		18	0.31	77
7245	1977	JEEP	CJ5	304	BASE	52 MPH	21.2	15	0.04	1254
					BASE	25 MPH	7.3	22	0.03	431
					BASE	IDLE (N)		15	0.01	52
7246	1977	DATS	PICK	119	BASE	52 MPH	15.0	43	0.71	2387
					BASE	25 MPH	6.4	63	0.45	1664
					BASE	IDLE (N)		55	0.93	57
7247	1977	DATS	PICK	119	BASE	52 MPH	15.7	16	0.62	2118
					BASE	25 MPH	6.0	49	0.54	1772
					BASE	IDLE (N)		14	0.91	62
7248	1977	TOYO	PICK	134	BASE	52 MPH	17.2	23	0.68	1965
					BASE	25 MPH	7.0	38	0.52	813
					BASE	IDLE (N)		20	0.55	49
7249	1977	COUR	PICK	140	BASE	52 MPH	17.4	53	0.52	2194
					BASE	25 MPH	6.8	65	1.00	955
					BASE	IDLE (N)		42	1.18	39
7250	1977	LUV	PICK	111	BASE	52 MPH	16.4	5	0.64	1098
					BASE	25 MPH	6.5	18	0.58	505
					BASE	IDLE (N)		28	0.51	74
+6251	1976	CHEV	C10	250	BASE	52 MPH	24.9	30	0.36	2261
					BASE	25 MPH	10.1	115	0.22	1623
					BASE	IDLE (N)		28	0.12	103
6252	1976	CHEV	C10	250	BASE	52 MPH	26.0	5	0.03	928
					BASE	25 MPH	9.0	8	0.09	1456
					BASE	IDLE (N)		46	0.02	57

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6253	1976	CHEV	C10	350	BASE	52 MPH	26.9	69	0.50	2305
					BASE	25 MPH	10.2	210	0.61	1822
					BASE	IDLE (D)		281	4.49	114
					BASE	IDLE (N)		173	4.23	79
+6254	1976	CHEV	C10	350	BASE	52 MPH	24.5	80	0.45	2381
					BASE	25 MPH	9.3	68	0.30	1312
					BASE	IDLE (N)		151	2.06	66
6255	1976	CHEV	C10	350	BASE	52 MPH	27.0	51	0.31	2674
					BASE	25 MPH	10.0	190	2.18	1028
					BASE	IDLE (D)		215	0.67	154
					BASE	IDLE (N)		670	0.34	67
6256	1976	CHEV	C10	350	BASE	52 MPH	26.1	15	0.16	1022
					BASE	25 MPH	9.3	38	0.16	433
					BASE	IDLE (D)		227	3.23	164
					BASE	IDLE (N)		125	2.77	82
+6257	1976	CHEV	C10	350	BASE	52 MPH	24.6	83	0.20	2255
					BASE	25 MPH	9.2	169	0.18	1467
					BASE	IDLE (D)		260	3.58	106
					BASE	IDLE (N)		167	3.11	71
6258	1976	CHEV	C10	350	BASE	52 MPH	24.5	11	0.03	1426
					BASE	25 MPH	9.0	8	0.03	541
					BASE	IDLE (N)		281	0.38	35
+6259	1976	CHEV	C20	350	BASE	52 MPH	24.7	65	0.24	2554
					BASE	25 MPH	10.2	71	0.16	1382
					BASE	IDLE (N)		104	0.78	75
+6260	1976	CHEV	C20	350	BASE	52 MPH	26.8	57	0.33	2229
					BASE	25 MPH	9.9	122	0.18	1459
					BASE	IDLE (D)		248	4.03	105
					BASE	IDLE (N)		160	3.79	78
+6261	1976	CHEV	C20	454	BASE	52 MPH	24.8	51	1.14	1652
					BASE	25 MPH	10.0	61	0.37	733
					BASE	IDLE (D)		211	3.69	77
					BASE	IDLE (N)		161	3.39	61
6262	1976	CHEV	G10	350	BASE	52 MPH	24.0	63	0.27	1681
					BASE	25 MPH	8.9	167	3.75	272
					BASE	IDLE (D)		226	3.17	122
					BASE	IDLE (N)		234	3.28	88
+6263	1976	CHEV	K10	350	BASE	52 MPH	26.5	38	0.13	2563
					BASE	25 MPH	10.0	64	0.11	2129
					BASE	IDLE (D)		144	1.15	147
					BASE	IDLE (N)		113	0.66	75

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6264	1976	CHEV	C10	350	BASE	52 MPH	25.3	126	1.63	2012
					BASE	25 MPH	10.2	202	1.57	967
					BASE	IDLE (D)		184	1.30	129
					BASE	IDLE (N)		113	1.30	85
6265	1976	CHEV	G10	350	BASE	52 MPH	24.0	10	0.06	1643
					BASE	25 MPH	9.0	94	1.24	213
					BASE	IDLE (D)		15	0.03	203
					BASE	IDLE (N)		10	0.02	79
6266	1976	GMC	G150	250	BASE	52 MPH	24.0	17	0.04	2533
					BASE	25 MPH	9.0	164	0.59	1716
					BASE	IDLE (N)		349	2.48	52
+6267	1976	CHEV	G30	350	BASE	52 MPH	25.3	32	0.19	2252
					BASE	25 MPH	10.2	106	0.15	1643
					BASE	IDLE (D)		169	0.97	194
					BASE	IDLE (N)		81	0.89	94
6268	1976	DODG	D100	225	BASE	52 MPH	23.5	13	0.04	1681
					BASE	25 MPH	9.0	66	0.12	1561
					BASE	IDLE (N)		397	8.29	39
+6269	1976	DODG	RAMC	318	BASE	52 MPH	27.0	444	6.64	490
					BASE	25 MPH	10.0	540	4.43	678
					BASE	IDLE (D)		328	0.11	86
					BASE	IDLE (N)		633	0.12	46
+6270	1976	DODG	D100	360	BASE	52 MPH	23.5	101	1.45	1574
					BASE	25 MPH	9.0	67	0.33	744
					BASE	IDLE (D)		125	3.38	84
					BASE	IDLE (N)		82	3.30	68
6271	1976	DODG	B100	318	BASE	52 MPH	23.0	12	0.04	1116
					BASE	25 MPH	9.0	78	0.03	1037
					BASE	IDLE (N)		258	0.21	126
6272	1976	DODG	B100	318	BASE	52 MPH	23.0	17	0.06	1297
					BASE	25 MPH	9.0	244	3.10	1435
					BASE	IDLE (D)		335	8.62	64
					BASE	IDLE (N)		262	8.05	57
+6273	1976	DODG	B200	318	BASE	52 MPH	22.9	109	0.65	2056
					BASE	25 MPH	9.3	306	3.36	734
					BASE	IDLE (D)		362	8.89	56
					BASE	IDLE (N)		347	9.01	46
+6274	1976	FORD	F150	300	BASE	52 MPH	23.2	30	0.10	1869
					BASE	25 MPH	9.0	53	0.09	529
					BASE	IDLE (D)		91	0.22	318
					BASE	IDLE (N)		87	0.39	107

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
6275	1976	FORD	F100	300	BASE	52 MPH	23.2	28	0.12	1280
					BASE	25 MPH	9.3	74	0.17	1251
					BASE	IDLE (N)		384	6.58	39
6276	1976	FORD	F100	302	BASE	52 MPH	23.4	71	0.09	1538
					BASE	25 MPH	9.2	88	0.04	1795
					BASE	IDLE (D)		484	8.71	50
					BASE	IDLE (N)		556	7.77	39
+6277	1976	FORD	F150	360	BASE	52 MPH	24.1	155	2.30	967
					BASE	25 MPH	9.3	137	1.03	861
					BASE	IDLE (D)		197	2.93	108
					BASE	IDLE (N)		185	2.87	78
+6278	1976	FORD	F150	360	BASE	52 MPH	23.7	130	2.27	599
					BASE	25 MPH	10.1	189	2.57	537
					BASE	IDLE (D)		191	4.22	94
					BASE	IDLE (N)		133	3.76	72
+6279	1976	FORD	F150	390	BASE	52 MPH	23.7	185	2.54	1623
					BASE	25 MPH	9.4	269	2.81	911
					BASE	IDLE (D)		273	2.00	138
					BASE	IDLE (N)		197	2.00	73
6280	1976	FORD	F100	390	BASE	52 MPH	25.0	56	0.45	702
					BASE	25 MPH	9.0	64	0.27	485
					BASE	IDLE (D)		128	0.24	112
					BASE	IDLE (N)		343	0.30	64
+6281	1976	FORD	F250	360	BASE	52 MPH	24.7	75	0.55	2287
					BASE	25 MPH	10.3	60	0.37	915
					BASE	IDLE (N)		951	2.21	46
+6282	1976	FORD	F250	360	BASE	52 MPH	24.8	163	3.55	1157
					BASE	25 MPH	9.9	275	3.63	520
					BASE	IDLE (D)		299	7.27	76
					BASE	IDLE (N)		209	6.52	70
+6283	1976	FORD	F150	390	BASE	52 MPH	27.0	103	2.29	1669
					BASE	25 MPH	10.0	220	3.59	621
					BASE	IDLE (D)		247	4.79	96
					BASE	IDLE (N)		180	4.48	75
6284	1976	FORD	F100	390	BASE	52 MPH	24.2	18	0.16	616
					BASE	25 MPH	9.2	29	0.21	366
					BASE	IDLE (D)		169	0.41	190
					BASE	IDLE (N)		1107	1.15	58
6285	1976	FORD	F100	360	BASE	52 MPH	23.5	80	1.78	1131
					BASE	25 MPH	9.0	162	3.32	244
					BASE	IDLE (N)		137	2.03	60

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6286	1976	FORD	E150	300	BASE	52 MPH	23.8	35	0.10	2651
					BASE	25 MPH	9.5	56	0.10	1608
					BASE	IDLE (D)		126	2.49	174
					BASE	IDLE (N)		111	2.82	105
6287	1976	FORD	F100	390	BASE	52 MPH	23.5	19	0.18	817
					BASE	25 MPH	9.0	16	0.19	216
					BASE	IDLE (D)		37	0.54	127
					BASE	IDLE (N)		23	0.26	56
+6288	1976	FORD	E150	351	BASE	52 MPH	24.0	121	0.41	2396
					BASE	25 MPH	9.1	171	0.23	1655
					BASE	IDLE (D)		147	0.42	229
					BASE	IDLE (N)		84	0.30	90
+6289	1976	FORD	E150	351	BASE	52 MPH	24.0	138	1.39	1763
					BASE	25 MPH	9.0	202	0.97	743
					BASE	IDLE (N)		152	2.44	73
6290	1976	CHEV	C10	350	BASE	52 MPH	25.0	7	0.03	885
					BASE	25 MPH	10.0	6	0.03	351
					BASE	IDLE (N)		467	8.74	18
6291	1976	CHEV	C10	350	BASE	52 MPH	27.0	15	0.03	2267
					BASE	25 MPH	10.0	19	0.02	770
					BASE	IDLE (D)		239	4.49	59
					BASE	IDLE (N)		258	4.00	43
+6292	1976	GMC	C250	400	BASE	52 MPH	24.2	34	0.61	2460
					BASE	25 MPH	10.0	139	1.25	1526
					BASE	IDLE (D)		209	3.43	112
					BASE	IDLE (N)		432	2.40	75
+6293	1976	IH	SCOU	345	BASE	52 MPH	21.7	56	1.71	1198
					BASE	25 MPH	9.2	123	1.55	648
					BASE	IDLE (N)		123	3.28	69
6294	1976	JEEP	CJ5	258	BASE	52 MPH	19.5	9	0.13	1248
					BASE	25 MPH	7.0	38	0.11	751
					BASE	IDLE (N)		37	0.15	96
+6295	1976	JEEP	WAGO	360	BASE	52 MPH	21.5	26	0.21	817
					BASE	25 MPH	9.3	94	0.82	374
					BASE	IDLE (D)		389	7.43	26
					BASE	IDLE (N)		146	4.25	38
6296	1976	DATS	PICK	119	BASE	52 MPH	15.7	87	0.71	1971
					BASE	25 MPH	6.4	92	0.51	1177
					BASE	IDLE (N)		95	1.65	42

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
6297	1976	TOYO	PICK	133	BASE	52 MPH	27.4	33	1.42	536
					BASE	25 MPH	8.1	11	0.03	270
					BASE	IDLE (N)		8	0.01	42
6298	1976	VOLK	TRAN	097	BASE	52 MPH	20.0	92	5.03	770
					BASE	25 MPH	8.0	104	3.96	491
					BASE	IDLE (N)		127	6.11	82
6299	1976	COUR	PICK	109	BASE	52 MPH	16.9	22	0.05	1432
					BASE	25 MPH	6.9	23	0.08	589
					BASE	IDLE (N)		20	0.01	65
6300	1976	LUV	PICK	111	BASE	52 MPH	16.0	42	0.39	1877
					BASE	25 MPH	6.5	28	0.69	896
					BASE	IDLE (N)		21	0.40	74
5301	1975	CHEV	C10	250	BASE	52 MPH	24.5	12	0.03	392
					BASE	25 MPH	9.0	0	0.03	333
					BASE	IDLE (N)		20	0.03	66
5302	1975	CHEV	C10	350	BASE	52 MPH	25.9	37	0.07	984
					BASE	25 MPH	9.3	44	0.02	855
					BASE	IDLE (D)		70	0.01	53
					BASE	IDLE (N)		69	0.02	39
5303	1975	CHEV	C10	350	BASE	52 MPH	24.5	97	0.35	2112
					BASE	25 MPH	9.0	262	2.32	712
					BASE	IDLE (D)		349	1.38	136
					BASE	IDLE (N)		192	0.96	72
+5304	1975	CHEV	C10	350	BASE	52 MPH	24.0	11	0.14	1930
					BASE	25 MPH	9.1	66	0.20	1043
					BASE	IDLE (N)		130	3.40	69
5305	1975	CHEV	C10	350	BASE	52 MPH	24.4	11	0.27	1397
					BASE	25 MPH	8.9	27	0.11	961
					BASE	IDLE (D)		97	0.67	91
					BASE	IDLE (N)		184	0.58	40
5306	1975	CHEV	C10	350	BASE	52 MPH	25.8	136	4.31	967
					BASE	25 MPH	9.0	175	4.26	235
					BASE	IDLE (D)		269	5.03	129
					BASE	IDLE (N)		318	5.69	126
+5307	1975	CHEV	C10	350	BASE	52 MPH	24.2	89	1.71	1391
					BASE	25 MPH	9.1	283	7.50	142
					BASE	IDLE (D)		544	9.43	35
					BASE	IDLE (N)		623	9.43	27

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5308	1975	CHEV	C20	454	BASE	52 MPH	27.5	54	0.98	1259
					BASE	25 MPH	11.7	87	1.06	386
					BASE	IDLE (D)		140	2.90	114
					BASE	IDLE (N)		142	2.61	103
+5309	1975	CHEV	C20	350	BASE	52 MPH	25.0	280	6.83	612
					BASE	25 MPH	10.0	453	8.01	233
					BASE	IDLE (D)		793	0.92	62
					BASE	IDLE (N)		949	1.19	45
+5310	1975	CHEV	C20	350	BASE	52 MPH	27.0	37	0.18	1778
					BASE	25 MPH	10.0	42	0.21	652
					BASE	IDLE (N)		195	3.44	64
+5311	1975	CHEV	C20	454	BASE	52 MPH	24.1	31	1.14	753
					BASE	25 MPH	10.1	44	0.84	313
					BASE	IDLE (D)		187	5.00	61
					BASE	IDLE (N)		180	5.49	53
+5312	1975	CHEV	C20	350	BASE	52 MPH	24.3	32	0.36	1617
					BASE	25 MPH	9.8	149	2.32	508
					BASE	IDLE (D)		210	3.56	90
					BASE	IDLE (N)		169	3.42	70
+5313	1975	CHEV	K10	350	BASE	52 MPH	26.4	136	0.59	2569
					BASE	25 MPH	10.0	219	1.20	1983
					BASE	IDLE (D)		370	6.77	82
					BASE	IDLE (N)		444	7.01	50
5314	1975	CHEV	G10	350	BASE	52 MPH	24.0	3	0.03	1933
					BASE	25 MPH	9.0	158	2.25	896
					BASE	IDLE (D)		217	2.06	125
					BASE	IDLE (N)		154	2.10	70
5315	1975	CHEV	G10	250	BASE	52 MPH	24.0	2	0.03	2202
					BASE	25 MPH	9.0	4	0.03	1377
					BASE	IDLE (N)		38	0.02	75
+5316	1975	CHEV	G30	350	BASE	52 MPH	25.0	24	0.39	1180
					BASE	25 MPH	11.0	106	1.90	550
					BASE	IDLE (D)		218	5.08	86
					BASE	IDLE (N)		151	4.77	69
5317	1975	CHEV	G10	350	BASE	52 MPH	26.5	73	0.60	2349
					BASE	25 MPH	8.7	131	1.14	413
					BASE	IDLE (D)		654	1.50	85
					BASE	IDLE (N)		953	0.58	44
5318	1975	DODG	B100	225	BASE	52 MPH	22.5	4	0.05	2926
					BASE	25 MPH	8.0	39	0.52	1453
					BASE	IDLE (N)		106	3.19	100

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5319	1975	DODG	B100	318	BASE	52 MPH	23.0	115	1.72	1845
					BASE	25 MPH	9.0	233	1.52	1095
					BASE	IDLE (D)		246	1.76	109
					BASE	IDLE (N)		160	1.08	69
+5320	1975	DODG	D200	318	BASE	52 MPH	23.5	60	0.33	2202
					BASE	25 MPH	9.0	217	0.94	1432
					BASE	IDLE (D)		215	3.43	93
					BASE	IDLE (N)		157	3.40	72
5321	1975	DODG	B100	318	BASE	52 MPH	23.0	17	0.04	1192
					BASE	25 MPH	9.0	33	0.04	2264
					BASE	IDLE (D)		23	0.05	341
					BASE	IDLE (N)		15	0.03	164
5322	1975	DODG	B100	225	BASE	52 MPH	24.0	52	0.34	3182
					BASE	25 MPH	8.0	177	4.15	792
					BASE	IDLE (N)		200	8.89	68
+5323	1975	DODG	B200	360	BASE	52 MPH	22.8	69	0.55	2756
					BASE	25 MPH	9.3	167	2.03	993
					BASE	IDLE (D)		205	5.07	70
					BASE	IDLE (N)		215	5.16	59
5324	1975	FORD	BRON	302	BASE	52 MPH	24.5	134	3.00	1769
					BASE	25 MPH	9.0	83	0.34	350
					BASE	IDLE (N)		155	0.02	46
5325	1975	FORD	F100	302	BASE	52 MPH	23.5	185	2.57	1819
					BASE	25 MPH	9.0	42	0.12	389
					BASE	IDLE (N)		995	0.06	57
+5326	1975	FORD	F150	360	BASE	52 MPH	22.8	103	1.84	504
					BASE	25 MPH	9.2	119	1.56	431
					BASE	IDLE (N)		101	0.67	88
5327	1975	FORD	F100	360	BASE	52 MPH	24.7	34	0.18	791
					BASE	25 MPH	9.4	42	0.19	573
					BASE	IDLE (D)		48	0.10	202
					BASE	IDLE (N)		31	0.11	77
5328	1975	FORD	F100	360	BASE	52 MPH	24.4	13	0.31	1262
					BASE	25 MPH	9.3	11	0.60	275
					BASE	IDLE (D)		21	1.14	86
					BASE	IDLE (N)		2	0.65	53
5329	1975	FORD	F100	390	BASE	52 MPH	23.6	16	0.32	1400
					BASE	25 MPH	10.2	69	1.09	876
					BASE	IDLE (D)		88	0.43	144
					BASE	IDLE (N)		39	0.18	67

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5330	1975	FORD	F150	390	BASE	52 MPH	25.2	219	4.42	975
					BASE	25 MPH	10.0	355	6.13	273
					BASE	IDLE (D)		351	6.49	75
					BASE	IDLE (N)		258	6.41	60
+5331	1975	FORD	F250	300	BASE	52 MPH	23.2	23	0.21	1804
					BASE	25 MPH	9.0	56	0.21	783
					BASE	IDLE (N)		223	2.50	73
+5332	1975	FORD	F250	360	BASE	52 MPH	25.2	219	3.00	805
					BASE	25 MPH	10.1	278	2.63	233
					BASE	IDLE (D)		488	7.38	48
					BASE	IDLE (N)		420	7.13	43
+5333	1975	FORD	F250	390	BASE	52 MPH	25.0	130	3.12	1207
					BASE	25 MPH	9.7	232	3.18	560
					BASE	IDLE (D)		217	0.33	149
					BASE	IDLE (N)		85	0.25	74
+5334	1975	FORD	F150	360	BASE	52 MPH	23.1	99	1.30	669
					BASE	25 MPH	9.1	184	0.97	498
					BASE	IDLE (N)		212	1.21	62
5335	1975	FORD	BRON	302	BASE	52 MPH	24.4	376	5.21	418
					BASE	25 MPH	9.3	349	4.29	295
					BASE	IDLE (D)		461	8.49	55
					BASE	IDLE (N)		362	7.90	51
5336	1975	FORD	F100	302	BASE	52 MPH	23.5	471	6.42	178
					BASE	25 MPH	9.0	438	6.16	92
					BASE	IDLE (D)		310	2.45	69
					BASE	IDLE (N)		248	1.85	55
+5337	1975	FORD	E250	351	BASE	52 MPH	25.7	87	0.55	3988
					BASE	25 MPH	10.3	146	0.19	2621
					BASE	IDLE (N)		1149	6.80	41
5338	1975	CHEV	C10	350	BASE	52 MPH	26.0	10	0.02	2449
					BASE	25 MPH	9.0	5	0.01	952
					BASE	IDLE (D)		13	0.01	157
					BASE	IDLE (N)		12	0.01	64
+5339	1975	CHEV	C10	350	BASE	52 MPH	24.4	29	0.17	2000
					BASE	25 MPH	9.0	94	0.15	1564
					BASE	IDLE (D)		186	5.58	143
					BASE	IDLE (N)		205	6.19	102
5340	1975	CHEV	G10	250	BASE	52 MPH	24.0	6	0.04	1599
					BASE	25 MPH	9.0	13	0.03	1921
					BASE	IDLE (N)		85	0.05	66

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5341	1975	IH	SCOU	345	BASE	52 MPH	23.0	162	4.47	827
					BASE	25 MPH	9.0	177	3.14	499
					BASE	IDLE (D)		159	1.15	107
					BASE	IDLE (N)		144	1.24	76
5342	1975	JEEP	CJ5	258	BASE	52 MPH	19.5	1	0.12	1125
					BASE	25 MPH	7.0	11	0.11	604
					BASE	IDLE (N)		1118	0.12	29
5343	1975	JEEP	CJ5	304	BASE	52 MPH	19.5	20	0.03	931
					BASE	25 MPH	7.0	26	0.03	472
					BASE	IDLE (N)		11	0.02	52
5344	1975	DATS	PICK	119	BASE	52 MPH	15.7	42	0.54	1702
					BASE	25 MPH	6.4	69	0.45	975
					BASE	IDLE (N)		62	0.50	56
5345	1975	DATS	PICK	119	BASE	52 MPH	15.0	36	0.44	2173
					BASE	25 MPH	6.0	31	0.50	1464
					BASE	IDLE (N)		2	0.79	66
5346	1975	MAZD	PICK	090	BASE	52 MPH	15.5	80	1.29	703
					BASE	25 MPH	6.5	57	0.27	92
					BASE	IDLE (D)		583	0.60	46
					BASE	IDLE (N)		650	0.39	37
5347	1975	TOYO	HILU	133	BASE	52 MPH	16.9	30	0.15	2355
					BASE	25 MPH	6.8	57	0.59	964
					BASE	IDLE (N)		19	0.59	50
5348	1975	VOLK	TRAN	109	BASE	52 MPH	18.9	112	2.66	1213
					BASE	25 MPH	8.0	227	2.97	448
					BASE	IDLE (N)		169	1.51	63
5349	1975	COUR	PICK	109	BASE	52 MPH	16.9	131	3.96	955
					BASE	25 MPH	6.8	76	5.72	198
					BASE	IDLE (N)		225	4.08	85
5350	1975	LUV	PICK	110	BASE	52 MPH	16.5	27	0.47	2451
					BASE	25 MPH	6.0	46	0.47	862
					BASE	IDLE (N)		116	0.28	83
9351	1979	CHEV	C10	250	BASE	52 MPH	24.5	2	0.03	714
					BASE	25 MPH	9.0	1	0.02	478
					BASE	IDLE (N)		2	0.02	62
9352	1979	CHEV	C10	350	BASE	52 MPH	26.0	2	0.02	780
					BASE	25 MPH	9.0	10	0.03	454
					BASE	IDLE (D)		2	0.03	349
					BASE	IDLE (N)		0	0.02	98

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9353	1979	CHEV	C10	350	BASE	52 MPH	26.0	6	0.03	1025
					BASE	25 MPH	9.0	4	0.03	526
					BASE	IDLE (D)		4	0.05	185
					BASE	IDLE (N)		6	0.03	77
+9354	1979	CHEV	C10	350	BASE	52 MPH	27.0	30	0.03	532
					BASE	25 MPH	10.0	22	0.07	108
					BASE	IDLE (D)		10	0.03	241
					BASE	IDLE (N)		4	0.02	104
9355	1979	CHEV	G10	350	BASE	52 MPH	25.5	0	0.02	623
					BASE	25 MPH	9.0	0	0.01	203
					BASE	IDLE (D)		0	0.01	167
					BASE	IDLE (N)		0	0.01	71
+9356	1979	GMC	C150	350	BASE	52 MPH	26.0	0	0.03	628
					BASE	25 MPH	9.0	2	0.03	257
					BASE	IDLE (D)		2	0.03	321
					BASE	IDLE (N)		2	0.03	89
+9357	1979	CHEV	C10	350	BASE	52 MPH	26.0	1	0.01	812
					BASE	25 MPH	9.0	1	0.01	274
					BASE	IDLE (D)		1	0.01	134
					BASE	IDLE (N)		6	0.01	59
+9358	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.03	707
					BASE	25 MPH	9.0	0	0.02	202
					BASE	IDLE (D)		0	0.02	126
					BASE	IDLE (N)		0	0.03	61
+9359	1979	CHEV	K10	350	BASE	52 MPH	27.8	17	0.46	785
					BASE	25 MPH	10.5	7	0.02	530
					BASE	IDLE (D)		7	0.02	180
					BASE	IDLE (N)		7	0.02	78
+9360	1979	CHEV	G20	350	BASE	52 MPH	26.5	60	1.68	393
					BASE	25 MPH	9.0	7	0.15	124
					BASE	IDLE (D)		2	0.03	159
					BASE	IDLE (N)		0	0.02	106
9361	1979	CHEV	C10	250	BASE	52 MPH	26.0	15	0.02	679
					BASE	25 MPH	9.0	12	0.01	236
					BASE	IDLE (D)		12	0.02	554
					BASE	IDLE (N)		12	0.01	98
+9362	1979	CHEV	C10	350	BASE	52 MPH	26.0	0	0.02	485
					BASE	25 MPH	9.0	0	0.02	230
					BASE	IDLE (D)		0	0.01	110
					BASE	IDLE (N)		0	0.01	48

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9363	1979	FORD	F100	300	BASE	52 MPH	23.5	15	0.02	1034
					BASE	25 MPH	9.0	8	0.02	1549
					BASE	IDLE (N)		16	0.02	42
9364	1979	FORD	F100	302	BASE	52 MPH	23.5	51	0.02	863
					BASE	25 MPH	9.0	44	0.02	185
					BASE	IDLE (D)		210	3.33	129
					BASE	IDLE (N)		171	2.91	69
+9365	1979	FORD	F150	300	BASE	52 MPH	26.0	6	0.02	433
					BASE	25 MPH	9.0	8	0.02	192
					BASE	IDLE (N)		8	0.01	88
9366	1979	FORD	F100	300	BASE	52 MPH	23.5	25	0.02	744
					BASE	25 MPH	9.0	14	0.02	1046
					BASE	IDLE (N)		28	0.01	43
+9367	1979	FORD	BRON	400	BASE	52 MPH	26.0	109	1.84	622
					BASE	25 MPH	11.0	109	0.97	326
					BASE	IDLE (N)		13	0.03	208
+9368	1979	FORD	F150	302	BASE	52 MPH	24.5	14	0.02	918
					BASE	25 MPH	8.8	16	0.02	367
					BASE	IDLE (D)		380	5.79	62
					BASE	IDLE (N)		322	4.84	51
+9369	1979	FORD	F150	302	BASE	52 MPH	24.5	4	0.03	737
					BASE	25 MPH	9.0	1	0.03	284
					BASE	IDLE (D)		0	0.03	241
					BASE	IDLE (N)		2	0.03	112
+9370	1979	FORD	F150	460	BASE	52 MPH	26.0	5	0.30	120
					BASE	25 MPH	9.0	13	0.02	184
					BASE	IDLE (D)		13	0.03	225
					BASE	IDLE (N)		5	0.05	62
+9371	1979	FORD	E150	300	BASE	52 MPH	24.4	0	0.03	286
					BASE	25 MPH	9.1	2	0.02	258
					BASE	IDLE (D)		1	0.02	66
					BASE	IDLE (N)		3	0.02	68
+9372	1979	FORD	E250	351	BASE	52 MPH	25.3	0	0.02	404
					BASE	25 MPH	10.0	1	0.03	88
					BASE	IDLE (D)		1	0.02	47
					BASE	IDLE (N)		227	4.01	39
9373	1979	DODG	B100	318	BASE	52 MPH	23.0	82	0.60	732
					BASE	25 MPH	9.0	26	0.29	411
					BASE	IDLE (N)		7	0.03	65

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9374	1979	PLYM	PB10	318	BASE	52 MPH	23.0	39	0.39	697
					BASE	25 MPH	9.0	6	0.05	861
					BASE	IDLE (D)		5	0.05	111
					BASE	IDLE (N)		0	0.04	117
+9375	1979	DODG	D150	360	BASE	52 MPH	23.5	2	0.05	411
					BASE	25 MPH	9.0	5	0.03	521
					BASE	IDLE (D)		3	0.03	79
					BASE	IDLE (N)		2	0.02	53

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9001	1979	CHEV	C10	250	BASE	52 MPH	24.6	101	0.02	821
					BASE	25 MPH	9.0	100	0.02	358
					BASE	IDLE (N)		103	0.01	40
					EXT2	52 MPH	24.6	76	0.04	1613
					EXT2	25 MPH	9.0	71	0.03	289
					EXT2	IDLE (N)		78	0.03	42
9002	1979	CHEV	C10	250	BASE	52 MPH	24.6	67	0.02	674
					BASE	25 MPH	9.0	61	0.01	285
					BASE	IDLE (D)		63	0.01	161
					BASE	IDLE (N)		58	0.01	48
9003	1979	GMC	C150	250	BASE	52 MPH	24.7	66	0.00	962
					BASE	25 MPH	9.1	66	0.00	445
					BASE	IDLE (N)		80	0.00	57
9004	1979	GMC	C150	250	BASE	52 MPH	23.5	20	0.00	442
					BASE	25 MPH	8.8	17	0.00	225
					BASE	IDLE (D)		15	0.00	216
					BASE	IDLE (N)		16	0.00	53
+9005	1979	GMC	G150	350	BASE	52 MPH	24.9	59	0.02	591
					BASE	25 MPH	9.1	54	0.02	284
					BASE	IDLE (D)		53	0.02	68
					BASE	IDLE (N)		58	0.02	44
9006	1979	CHEV	C10	305	BASE	52 MPH	26.0	64	0.03	338
					BASE	25 MPH	9.0	67	0.02	80
					BASE	IDLE (D)		60	0.02	96
					BASE	IDLE (N)		64	0.02	45
9007	1979	CHEV	C10	305	BASE	52 MPH	25.6	60	0.03	246
					BASE	25 MPH	9.0	60	0.02	141
					BASE	IDLE (D)		56	0.01	62
					BASE	IDLE (N)		58	0.01	34
+9008	1979	CHEV	K10	305	BASE	52 MPH	28.0	60	0.00	342
					BASE	25 MPH	10.5	60	0.00	190
					BASE	IDLE (D)		59	0.00	106
					BASE	IDLE (N)		60	0.00	33
+9009	1979	CHEV	C10	350	BASE	52 MPH	26.0	63	0.01	588
					BASE	25 MPH	8.9	60	0.00	272
					BASE	IDLE (D)		59	0.00	62
					BASE	IDLE (N)		71	0.00	33
9010	1979	GMC	C150	350	BASE	52 MPH	26.0	53	0.02	285
					BASE	25 MPH	9.0	50	0.02	160
					BASE	IDLE (D)		50	0.02	59
					BASE	IDLE (N)		51	0.03	37

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9011	1979	CHEV	C10	350	BASE	52 MPH	25.4	64	0.02	802
					BASE	25 MPH	8.9	60	0.01	345
					BASE	IDLE (D)		69	0.01	146
					BASE	IDLE (N)		70	0.01	58
9012	1979	GMC	C150	250	BASE	52 MPH	24.6	58	0.03	344
					BASE	25 MPH	8.7	56	0.02	236
					BASE	IDLE (N)		63	0.02	43
					EXT1	52 MPH	24.6	81	0.04	273
					EXT1	25 MPH	8.8	75	0.03	126
					EXT1	IDLE (N)		87	0.02	46
+9013	1979	CHEV	C10	350	LOWT	52 MPH	26.0	69	0.01	779
					LOWT	25 MPH	9.0	62	0.01	241
					LOWT	IDLE (D)		61	0.01	162
					LOWT	IDLE (N)		64	0.01	63
					BASE	52 MPH	26.0	74	0.01	650
					BASE	25 MPH	9.0	70	0.00	260
					BASE	IDLE (D)		73	0.00	185
					BASE	IDLE (N)		96	0.00	67
+9014	1979	GMC	C150	350	BASE	52 MPH	25.7	58	0.01	312
					BASE	25 MPH	9.1	59	0.00	188
					BASE	IDLE (D)		98	1.32	36
					BASE	IDLE (N)		85	0.37	13
9015	1979	GMC	C150	250	BASE	52 MPH	24.6	76	0.04	761
					BASE	25 MPH	9.0	67	0.04	314
					BASE	IDLE (D)		62	0.03	175
					BASE	IDLE (N)		80	0.04	48
+9016	1979	GMC	C150	350	BASE	52 MPH	26.0	56	0.02	599
					BASE	25 MPH	8.8	54	0.01	300
					BASE	IDLE (D)		54	0.01	104
					BASE	IDLE (N)		59	0.00	39
9017	1979	CHEV	C10	250	BASE	52 MPH	24.8	53	0.01	700
					BASE	25 MPH	8.8	52	0.00	456
					BASE	IDLE (N)		0	0.00	0
					EXT2	52 MPH	24.3	56	0.00	475
					EXT2	25 MPH	8.8	56	0.00	455
					EXT2	IDLE (N)		56	0.00	48
+9018	1979	GMC	C150	350	BASE	52 MPH	26.3	63	0.02	628
					BASE	25 MPH	9.0	60	0.01	314
					BASE	IDLE (N)		61	0.01	46
+9019	1979	CHEV	C10	350	BASE	52 MPH	25.9	67	0.01	1722
					BASE	25 MPH	9.3	65	0.01	884
					BASE	IDLE (D)		62	0.01	113
					BASE	IDLE (N)		64	0.01	55
					EXT1	52 MPH	26.7	48	0.02	490
					EXT1	25 MPH	9.2	46	0.02	297
					EXT1	IDLE (D)		44	0.02	114
					EXT1	IDLE (N)		45	0.02	53

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9020	1979	CHEV	C20	350	BASE	52 MPH	27.2	61	0.01	368
					BASE	25 MPH	10.0	61	0.00	251
					BASE	IDLE (D)		59	0.00	80
					BASE	IDLE (N)		65	0.00	34
+9021	1979	GMC	C250	350	BASE	52 MPH	26.7	89	0.33	390
					BASE	25 MPH	9.9	96	0.35	166
					BASE	IDLE (D)		152	1.90	29
					BASE	IDLE (N)		105	0.44	19
+9022	1979	GMC	C250	454	BASE	52 MPH	28.0	52	0.01	402
					BASE	25 MPH	11.0	50	0.00	177
					BASE	IDLE (D)		49	0.00	45
					BASE	IDLE (N)		49	0.00	29
+9023	1979	GMC	C150	350	BASE	52 MPH	25.4	59	0.03	573
					BASE	25 MPH	9.2	59	0.02	265
					BASE	IDLE (N)		57	0.02	56
+9024	1979	CHEV	C10	350	BASE	52 MPH	25.6	57	0.01	565
					BASE	25 MPH	9.1	54	0.00	565
					BASE	IDLE (N)		51	0.00	50
+9025	1979	CHEV	K10	350	BASE	52 MPH	28.5	92	0.13	2064
					BASE	25 MPH	10.5	116	0.10	765
					BASE	IDLE (N)		202	3.34	59
+9026	1979	CHEV	C20	454	BASE	52 MPH	27.5	55	0.00	373
					BASE	25 MPH	11.0	54	0.00	193
					BASE	IDLE (D)		55	0.00	51
					BASE	IDLE (N)		60	0.00	35
+9027	1979	CHEV	G20	350	BASE	52 MPH	27.0	58	0.02	522
					BASE	25 MPH	10.1	54	0.02	257
					BASE	IDLE (D)		52	0.01	73
					BASE	IDLE (N)		60	0.01	37
9028	1979	CHEV	G10	305	BASE	52 MPH	25.0	77	0.04	1078
					BASE	25 MPH	9.2	83	0.27	715
					BASE	IDLE (N)		74	0.03	65
9029	1979	CHEV	G10	350	BASE	52 MPH	25.5	89	0.03	575
					BASE	25 MPH	9.0	77	0.00	257
					BASE	IDLE (D)		220	2.20	87
					BASE	IDLE (N)		181	1.62	49
					EXT3	52 MPH	25.5	75	0.04	639
					EXT3	25 MPH	9.1	64	0.03	249
					EXT3	IDLE (D)		286	2.54	63
					EXT3	IDLE (N)		237	1.47	38

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9030	1979	CHEV	G20	350	BASE	52 MPH	26.6	56	0.02	748
					BASE	25 MPH	9.1	52	0.01	353
					BASE	IDLE (D)		47	0.01	88
					BASE	IDLE (N)		47	0.01	41
+9031	1979	CHEV	G20	350	BASE	52 MPH	26.4	51	0.02	576
					BASE	25 MPH	9.1	50	0.02	231
					BASE	IDLE (D)		47	0.01	113
					BASE	IDLE (N)		48	0.01	50
+9032	1979	GMC	G250	350	LOWT	52 MPH	26.5	62	0.01	868
					LOWT	25 MPH	9.1	63	0.01	398
					LOWT	IDLE (D)		61	0.00	117
					LOWT	IDLE (N)		61	0.00	49
					BASE	52 MPH	27.2	62	0.01	820
					BASE	25 MPH	9.3	64	0.01	455
					BASE	IDLE (D)		70	0.00	129
					BASE	IDLE (N)		68	0.00	63
9033	1979	DODG	D100	225	BASE	52 MPH	23.1	82	0.05	1162
					BASE	25 MPH	8.0	78	0.04	813
					BASE	IDLE (N)		70	0.05	31
+9034	1979	DODG	D150	318	BASE	52 MPH	23.9	54	0.03	728
					BASE	25 MPH	9.1	51	0.05	365
					BASE	IDLE (D)		46	0.02	131
					BASE	IDLE (N)		51	0.03	61
9035	1979	DODG	D100	225	BASE	52 MPH	24.3	87	0.04	971
					BASE	25 MPH	9.0	76	0.03	192
					BASE	IDLE (N)		96	0.03	30
+9036	1979	DODG	D200	318	BASE	52 MPH	23.5	76	0.03	1502
					BASE	25 MPH	9.0	76	0.03	746
					BASE	IDLE (N)		75	0.00	66
					EXT1	52 MPH	23.5	73	0.06	316
					EXT1	25 MPH	9.0	81	0.10	178
					EXT1	IDLE (N)		68	0.07	54
+9037	1979	DODG	D150	318	BASE	52 MPH	23.5	71	0.04	776
					BASE	25 MPH	8.8	69	0.03	447
					BASE	IDLE (D)		71	0.05	140
					BASE	IDLE (N)		73	0.10	30
+9038	1979	DODG	D150	318	BASE	52 MPH	23.1	69	0.04	371
					BASE	25 MPH	9.2	143	0.59	556
					BASE	IDLE (N)		64	0.04	52
+9039	1979	DODG	B200	360	BASE	52 MPH	25.5	62	0.02	525
					BASE	25 MPH	10.0	64	0.00	519
					BASE	IDLE (D)		70	0.00	61
					BASE	IDLE (N)		118	0.00	34

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9040	1979	DODG	B200	318	BASE	52 MPH	22.8	64	0.04	447
					BASE	25 MPH	9.2	59	0.03	264
					BASE	IDLE (D)		55	0.02	156
					BASE	IDLE (N)		56	0.02	68
9041	1979	DODG	B100	318	BASE	52 MPH	22.9	67	0.02	786
					BASE	25 MPH	9.0	65	0.01	510
					BASE	IDLE (D)		60	0.00	97
					BASE	IDLE (N)		60	0.00	43
+9042	1979	DODG	B200	318	BASE	52 MPH	24.3	72	0.04	729
					BASE	25 MPH	9.3	68	0.02	729
					BASE	IDLE (D)		66	0.01	116
					BASE	IDLE (N)		69	0.00	58
+9043	1979	DODG	B200	318	BASE	52 MPH	23.1	62	0.04	2141
					BASE	25 MPH	9.0	60	0.03	1336
					BASE	IDLE (D)		59	0.02	111
					BASE	IDLE (N)		59	0.02	57
+9044	1979	DODG	B300	318	BASE	52 MPH	23.5	64	0.00	981
					BASE	25 MPH	10.0	72	0.04	358
					BASE	IDLE (D)		60	0.04	165
					BASE	IDLE (N)		64	0.04	72
+9045	1979	DODG	B200	318	BASE	52 MPH	23.1	59	0.04	847
					BASE	25 MPH	9.1	59	0.02	588
					BASE	IDLE (D)		57	0.01	85
					BASE	IDLE (N)		62	0.01	50
					EXT2	52 MPH	23.1	62	0.04	911
					EXT2	25 MPH	9.1	60	0.03	631
					EXT2	IDLE (D)		57	0.02	114
					EXT2	IDLE (N)		65	0.02	59
9046	1979	FORD	F100	300	LOWT	52 MPH	23.5	81	0.00	989
					LOWT	25 MPH	9.1	76	0.00	1323
					LOWT	IDLE (N)		114	0.00	76
					BASE	52 MPH	23.5	78	0.01	830
					BASE	25 MPH	9.0	70	0.01	1149
					BASE	IDLE (N)		114	0.02	70
+9047	1979	FORD	F150	300	BASE	52 MPH	26.0	82	0.02	748
					BASE	25 MPH	9.0	88	0.01	1132
					BASE	IDLE (N)		94	0.00	32
9048	1979	FORD	F100	300	BASE	52 MPH	23.5	78	0.01	534
					BASE	25 MPH	9.1	76	0.00	890
					BASE	IDLE (N)		79	0.00	26

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9049	1979	FORD	F150	300	BASE	52 MPH	24.4	61	0.02	852
					BASE	25 MPH	9.0	54	0.02	306
					BASE	IDLE (D)		45	0.03	44
					BASE	IDLE (N)		87	0.03	24
9050	1979	FORD	F100	302	BASE	52 MPH	23.3	91	0.03	593
					BASE	25 MPH	9.0	85	0.02	214
					BASE	IDLE (D)		75	0.02	122
					BASE	IDLE (N)		158	0.01	68
9051	1979	FORD	F100	302	BASE	52 MPH	23.9	79	0.02	509
					BASE	25 MPH	9.0	68	0.01	851
					BASE	IDLE (N)		0	0.00	0
+9052	1979	FORD	F150	302	BASE	52 MPH	23.5	74	0.05	734
					BASE	25 MPH	9.1	70	0.04	300
					BASE	IDLE (D)		62	0.10	110
					BASE	IDLE (N)		76	0.06	76
+9053	1979	FORD	F150	302	BASE	52 MPH	23.5	96	0.03	600
					BASE	25 MPH	9.0	97	0.02	274
					BASE	IDLE (D)		145	0.81	189
					BASE	IDLE (N)		116	0.16	72
					EXT2	52 MPH	23.5	95	0.04	624
					EXT2	25 MPH	9.0	95	0.03	299
					EXT2	IDLE (D)		87	0.02	209
					EXT2	IDLE (N)		152	0.01	79
9054	1979	FORD	F100	302	BASE	52 MPH	24.5	31	0.02	728
					BASE	25 MPH	9.4	37	0.02	1452
					BASE	IDLE (N)		17	0.02	41
+9055	1979	FORD	F150	351	LOWT	52 MPH	26.0	72	0.00	570
					LOWT	25 MPH	9.0	76	0.00	181
					LOWT	IDLE (N)		210	4.97	54
					BASE	52 MPH	26.0	90	0.00	601
					BASE	25 MPH	9.0	87	0.00	142
					BASE	IDLE (N)		343	7.95	42
9056	1979	FORD	F100	302	BASE	52 MPH	23.7	80	0.01	726
					BASE	25 MPH	9.0	81	0.00	278
					BASE	IDLE (D)		64	0.06	153
					BASE	IDLE (N)		81	0.27	23
9057	1979	FORD	F100	302	BASE	52 MPH	23.5	136	0.05	601
					BASE	25 MPH	9.0	125	0.04	239
					BASE	IDLE (D)		304	3.59	60
					BASE	IDLE (N)		365	2.45	38
					EXT2	52 MPH	23.5	77	0.05	587
					EXT2	25 MPH	9.0	76	0.05	247
					EXT2	IDLE (D)		111	0.06	221
					EXT2	IDLE (N)		171	0.06	92

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9058	1979	FORD	F150	351	BASE	52 MPH	24.5	64	0.00	540
					BASE	25 MPH	8.8	68	0.00	261
					BASE	IDLE (D)		66	0.00	164
					BASE	IDLE (N)		70	0.00	69
+9059	1979	FORD	F150	351	LOWT	52 MPH	25.0	0	0.01	1068
					LOWT	25 MPH	9.9	0	0.00	595
					LOWT	IDLE (D)		0	0.00	309
					LOWT	IDLE (N)		6	0.00	94
					BASE	52 MPH	25.0	65	0.00	931
					BASE	25 MPH	10.0	65	0.00	473
					BASE	IDLE (D)		59	0.00	255
					BASE	IDLE (N)		79	0.01	86
+9060	1979	FORD	F150	400	BASE	52 MPH	25.0	66	0.04	312
					BASE	25 MPH	10.0	71	0.04	176
					BASE	IDLE (D)		70	0.19	65
					BASE	IDLE (N)		85	0.04	65
+9061	1979	FORD	F150	400	BASE	52 MPH	26.0	53	0.01	517
					BASE	25 MPH	9.2	46	0.01	208
					BASE	IDLE (D)		46	0.00	161
					BASE	IDLE (N)		51	0.01	42
9062	1979	FORD	F100	300	BASE	52 MPH	23.1	23	0.02	872
					BASE	25 MPH	9.1	16	0.02	315
					BASE	IDLE (D)		13	0.02	400
					BASE	IDLE (N)		14	0.03	67
+9063	1979	FORD	F250	351	BASE	52 MPH	23.7	67	0.03	300
					BASE	25 MPH	9.5	62	0.02	95
					BASE	IDLE (N)		136	3.71	77
					EXT1	52 MPH	23.4	39	0.04	584
					EXT1	25 MPH	9.1	39	0.03	115
					EXT1	IDLE (N)		44	0.03	36
+9064	1979	FORD	F250	351	BASE	52 MPH	26.7	66	0.02	422
					BASE	25 MPH	10.0	67	0.01	110
					BASE	IDLE (N)		88	0.01	42
+9065	1979	FORD	F250	351	BASE	52 MPH	24.9	46	0.01	355
					BASE	25 MPH	10.1	44	0.00	127
					BASE	IDLE (D)		269	4.98	98
					BASE	IDLE (N)		234	3.03	32
+9066	1979	FORD	F250	400	BASE	52 MPH	24.8	75	0.11	648
					BASE	25 MPH	10.0	82	0.09	271
					BASE	IDLE (N)		188	2.03	44

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9067	1979	FORD	F250	460	BASE	52 MPH	27.0	57	0.03	323
					BASE	25 MPH	10.0	58	0.02	292
					BASE	IDLE (D)		59	0.02	157
					BASE	IDLE (N)		57	0.02	62
+9068	1979	FORD	F150	302	BASE	52 MPH	24.9	56	0.01	521
					BASE	25 MPH	9.3	54	0.00	203
					BASE	IDLE (D)		72	0.45	31
					BASE	IDLE (N)		56	0.13	28
+9069	1979	FORD	F250	351	BASE	52 MPH	25.4	123	1.39	941
					BASE	25 MPH	10.0	182	1.98	459
					BASE	IDLE (D)		154	0.54	306
					BASE	IDLE (N)		75	0.04	59
					EXT1	52 MPH	25.5	72	0.03	606
					EXT1	25 MPH	10.3	68	0.03	216
					EXT1	IDLE (D)		68	0.02	258
					EXT1	IDLE (N)		126	0.44	65
+9070	1979	FORD	CLUB	351	BASE	52 MPH	27.5	74	0.00	367
					BASE	25 MPH	10.0	75	0.00	97
					BASE	IDLE (D)		70	0.00	107
					BASE	IDLE (N)		78	0.00	42
+9071	1979	FORD	F150	400	BASE	52 MPH	24.0	78	0.04	370
					BASE	25 MPH	10.0	78	0.03	173
					BASE	IDLE (D)		186	4.04	74
					BASE	IDLE (N)		243	3.49	55
9072	1979	FORD	F100	300	BASE	52 MPH	24.0	64	0.01	548
					BASE	25 MPH	9.1	68	0.00	1106
					BASE	IDLE (N)		57	0.00	39
9073	1979	FORD	F100	302	BASE	52 MPH	23.9	117	0.04	786
					BASE	25 MPH	9.3	118	0.03	1292
					BASE	IDLE (N)		77	0.03	43
+9074	1979	FORD	F150	351	BASE	52 MPH	26.9	67	0.03	575
					BASE	25 MPH	9.0	69	0.02	363
					BASE	IDLE (N)		0	0.00	0
					EXT2	52 MPH	25.4	97	0.03	503
					EXT2	25 MPH	8.7	265	0.02	336
					EXT2	IDLE (N)		105	0.02	131
+9075	1979	FORD	F150	351	BASE	52 MPH	25.8	63	0.00	464
					BASE	25 MPH	9.0	58	0.00	148
					BASE	IDLE (D)		166	4.57	65
					BASE	IDLE (N)		245	4.67	55

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+9076	1979	FORD	E150	300	BASE	52 MPH	24.1	66	0.02	512
					BASE	25 MPH	8.9	63	0.02	235
					BASE	IDLE (D)		60	0.02	116
					BASE	IDLE (N)		63	0.03	56
+9077	1979	FORD	F250	351	BASE	52 MPH	26.5	61	0.02	525
					BASE	25 MPH	10.0	74	0.00	208
					BASE	IDLE (D)		249	5.84	47
					BASE	IDLE (N)		283	6.20	37
+9078	1979	FORD	F150	302	BASE	52 MPH	24.4	68	0.02	583
					BASE	25 MPH	9.0	68	0.01	1330
					BASE	IDLE (N)		73	0.01	50
9079	1979	GMC	C150	250	BASE	52 MPH	24.8	106	0.00	424
					BASE	25 MPH	9.3	91	0.00	304
					BASE	IDLE (N)		93	0.00	48
9080	1979	CHEV	C10	305	BASE	52 MPH	26.0	58	0.00	299
					BASE	25 MPH	9.0	56	0.00	80
					BASE	IDLE (D)		54	0.00	48
					BASE	IDLE (N)		54	0.00	56
+9081	1979	CHEV	K10	305	BASE	52 MPH	28.0	62	0.02	566
					BASE	25 MPH	10.5	100	0.58	140
					BASE	IDLE (D)		63	0.00	124
					BASE	IDLE (N)		84	0.00	44
9082	1979	CHEV	C10	250	BASE	52 MPH	25.2	69	0.03	937
					BASE	25 MPH	8.8	63	0.03	317
					BASE	IDLE (N)		63	0.02	75
+9083	1979	CHEV	C10	350	LOWT	52 MPH	26.0	107	0.00	1020
					LOWT	25 MPH	9.2	97	0.00	237
					LOWT	IDLE (N)		104	0.00	49
					BASE	52 MPH	25.2	67	0.01	751
					BASE	25 MPH	9.0	72	0.05	867
					BASE	IDLE (N)		96	0.00	60
					EXT3	52 MPH	26.0	68	0.02	730
					EXT3	25 MPH	9.0	57	0.01	358
					EXT3	IDLE (N)		69	0.01	51
+9084	1979	CHEV	C10	350	BASE	52 MPH	25.4	55	0.01	392
					BASE	25 MPH	9.1	53	0.00	130
					BASE	IDLE (D)		51	0.00	81
					BASE	IDLE (N)		55	0.00	35
+9085	1979	GMC	JIMM	350	BASE	52 MPH	28.3	54	0.02	684
					BASE	25 MPH	10.5	49	0.01	323
					BASE	IDLE (D)		46	0.01	107
					BASE	IDLE (N)		49	0.01	52

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9086	1979	CHEV	C10	305	BASE	52 MPH	26.0	65	0.02	251
					BASE	25 MPH	9.0	63	0.01	201
					BASE	IDLE (D)		58	0.01	74
					BASE	IDLE (N)		58	0.01	40
+9087	1979	IH	SCOU	345	BASE	52 MPH	22.7	65	0.01	283
					BASE	25 MPH	9.9	65	0.00	132
					BASE	IDLE (D)		60	0.00	98
					BASE	IDLE (N)		59	0.01	47
9088	1979	JEEP	CJ7	258	BASE	52 MPH	20.2	60	0.00	659
					BASE	25 MPH	7.1	53	0.00	406
					BASE	IDLE (N)		46	0.00	49
9089	1979	JEEP	CJ5	304	BASE	52 MPH	19.8	78	0.02	1395
					BASE	25 MPH	7.3	68	0.01	688
					BASE	IDLE (N)		0	0.00	0
					EXT1	52 MPH	19.5	68	0.01	1255
					EXT1	25 MPH	6.9	67	0.01	714
					EXT1	IDLE (N)		57	0.00	44
					EXT2	52 MPH	19.5	72	0.01	1383
					EXT2	25 MPH	7.3	73	0.00	727
					EXT2	IDLE (N)		61	0.00	39
					EXT3(	52 MPH	18.8	52	0.01	260
					EXT3	25 MPH	6.8	55	0.00	380
					EXT3	IDLE (N)		49	0.00	41
9090	1979	JEEP	CJ7	304	BASE	52 MPH	19.8	163	0.03	375
					BASE	25 MPH	7.8	164	0.03	1083
					BASE	IDLE (N)		137	0.02	53
9091	1979	JEEP	CJ5	304	BASE	52 MPH	20.2	64	0.01	278
					BASE	25 MPH	7.3	76	0.00	740
					BASE	IDLE (N)		60	0.00	41
9092	1979	DATS	PICK	119	BASE	52 MPH	14.7	236	0.18	920
					BASE	25 MPH	6.0	253	0.09	363
					BASE	IDLE (D)		317	1.52	61
					BASE	IDLE (N)		228	0.53	36
9093	1979	DATS	PICK	119	BASE	52 MPH	15.5	110	0.20	1520
					BASE	25 MPH	6.3	163	0.06	466
					BASE	IDLE (N)		127	0.68	29
9094	1979	TOYO	PICK	134	BASE	52 MPH	16.5	65	0.03	339
					BASE	25 MPH	6.7	62	0.02	82
					BASE	IDLE (N)		63	0.01	56
9095	1979	TOYO	PICK	134	BASE	52 MPH	16.7	57	0.35	641
					BASE	25 MPH	6.6	53	0.22	152
					BASE	IDLE (N)		70	0.40	25

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
9096	1979	COUR	PICK	110	BASE	52 MPH	16.7	26	0.01	1164
					BASE	25 MPH	6.7	29	0.65	149
					BASE	IDLE (N)		113	4.02	11
9097	1979	COUR	PICK	122	BASE	52 MPH	17.3	85	0.02	687
					BASE	25 MPH	6.5	69	0.02	359
					BASE	IDLE (N)		64	0.00	67
9098	1979	LUV	PICK	111	BASE	52 MPH	15.9	71	0.80	606
					BASE	25 MPH	6.0	130	0.37	319
					BASE	IDLE (N)		82	0.67	37
					EXT1	52 MPH	16.5	76	0.68	698
					EXT1	25 MPH	6.0	131	0.19	456
					EXT1	IDLE (N)		81	0.62	37
9099	1979	LUV	PICK	111	BASE	52 MPH	15.9	64	0.30	617
					BASE	25 MPH	6.0	62	0.57	296
					BASE	IDLE (N)		59	0.86	41
9100	1979	DODG	D50	156	BASE	52 MPH	15.8	67	0.02	1225
					BASE	25 MPH	6.2	76	0.01	253
					BASE	IDLE (N)		120	0.02	108
8101	1978	GMC	C150	250	BASE	52 MPH	26.5	60	0.02	2266
					BASE	25 MPH	9.1	54	0.01	1148
					BASE	IDLE (N)		60	0.01	71
8102	1978	CHEV	C10	250	BASE	52 MPH	24.3	75	0.03	1822
					BASE	25 MPH	9.2	184	0.88	634
					BASE	IDLE (N)		405	6.31	22
8103	1978	CHEV	C10	250	BASE	52 MPH	24.2	0	0.02	948
					BASE	25 MPH	9.0	4	0.00	670
					BASE	IDLE (N)		21	0.00	58
8104	1978	CHEV	C10	250	BASE	52 MPH	24.8	61	0.01	1046
					BASE	25 MPH	8.8	60	0.00	299
					BASE	IDLE (D)		57	0.00	230
					BASE	IDLE (N)		63	0.00	72
8105	1978	CHEV	C10	305	BASE	52 MPH	26.0	61	0.09	1111
					BASE	25 MPH	9.0	62	0.01	416
					BASE	IDLE (D)		53	0.01	338
					BASE	IDLE (N)		61	0.01	92
8106	1978	CHEV	C10	305	LOWT	52 MPH	26.0	79	0.00	1163
					LOWT	25 MPH	8.9	84	0.00	623
					LOWT	IDLE (N)		534	1.35	25
					BASE	52 MPH	26.0	97	0.00	904
					BASE	25 MPH	9.0	85	0.00	570
					BASE	IDLE (N)		315	0.88	32

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8107	1978	CHEV	C10	350	BASE	52 MPH	24.6	0	0.12	2015
					BASE	25 MPH	9.0	0	0.07	927
					BASE	IDLE (N)		68	0.30	46
+8108	1978	CHEV	C10	350	BASE	52 MPH	26.0	94	0.13	1632
					BASE	25 MPH	9.0	121	0.10	851
					BASE	IDLE (D)		225	3.19	90
					BASE	IDLE (N)		169	2.82	61
8109	1978	CHEV	C10	305	BASE	52 MPH	24.9	24	0.02	1330
					BASE	25 MPH	9.2	22	0.01	436
					BASE	IDLE (D)		18	0.01	243
					BASE	IDLE (N)		28	0.01	70
+8110	1978	CHEV	C10	350	BASE	52 MPH	25.1	121	0.13	2783
					BASE	25 MPH	10.0	190	0.08	1483
					BASE	IDLE (N)		135	0.27	56
+8111	1978	CHEV	C10	350	BASE	52 MPH	25.4	124	0.18	1476
					BASE	25 MPH	9.3	175	0.14	729
					BASE	IDLE (D)		218	0.29	140
					BASE	IDLE (N)		130	0.23	66
+8112	1978	GMC	C150	350	BASE	52 MPH	25.1	92	0.15	1453
					BASE	25 MPH	9.1	136	0.12	645
					BASE	IDLE (D)		183	0.26	115
					BASE	IDLE (N)		124	0.38	59
+8113	1978	CHEV	C10	350	BASE	52 MPH	26.0	117	0.18	2023
					BASE	25 MPH	9.0	161	0.19	336
					BASE	IDLE (D)		183	0.15	77
					BASE	IDLE (N)		223	0.24	49
+8114	1978	GMC	C150	350	BASE	52 MPH	24.9	106	0.12	1801
					BASE	25 MPH	9.0	190	0.08	1090
					BASE	IDLE (N)		140	1.56	64
+8115	1978	CHEV	C20	454	BASE	52 MPH	27.7	110	0.68	1664
					BASE	25 MPH	10.9	158	0.74	553
					BASE	IDLE (N)		213	3.39	44
+8116	1978	CHEV	C10	350	BASE	52 MPH	25.0	121	0.12	1727
					BASE	25 MPH	9.0	166	0.07	904
					BASE	IDLE (D)		213	0.39	144
					BASE	IDLE (N)		119	0.19	64
8117	1978	GMC	C150	250	BASE	52 MPH	23.7	71	0.03	417
					BASE	25 MPH	8.7	69	0.02	262
					BASE	IDLE (D)		164	0.46	57
					BASE	IDLE (N)		86	0.03	46

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8118	1978	CHEV	C10	250	BASE	52 MPH	26.0	67	0.02	1627
					BASE	25 MPH	8.9	60	0.04	638
					BASE	IDLE (N)		337	5.94	16
+8119	1978	GMC	C250	350	BASE	52 MPH	26.2	74	0.17	1534
					BASE	25 MPH	10.0	164	0.23	801
					BASE	IDLE (N)		243	3.95	56
+8120	1978	CHEV	C20	350	BASE	52 MPH	25.2	116	0.14	1997
					BASE	25 MPH	10.1	138	0.09	1158
					BASE	IDLE (D)		196	3.53	90
					BASE	IDLE (N)		156	3.04	65
+8121	1978	CHEV	C20	350	BASE	52 MPH	26.2	72	0.16	976
					BASE	25 MPH	10.1	126	0.12	783
					BASE	IDLE (D)		221	3.73	92
					BASE	IDLE (N)		160	3.61	68
8122	1978	CHEV	C10	305	BASE	52 MPH	24.9	56	0.22	561
					BASE	25 MPH	9.0	54	0.01	447
					BASE	IDLE (D)		47	0.01	445
					BASE	IDLE (N)		64	0.01	101
+8123	1978	CHEV	C20	350	BASE	52 MPH	25.0	96	0.16	2910
					BASE	25 MPH	10.3	165	0.11	1741
					BASE	IDLE (D)		165	0.29	152
					BASE	IDLE (N)		98	0.24	74
+8124	1978	CHEV	K10	305	BASE	52 MPH	26.4	111	0.43	1820
					BASE	25 MPH	10.0	118	0.66	718
					BASE	IDLE (N)		134	7.02	45
+8125	1978	CHEV	K10	350	BASE	52 MPH	28.0	67	0.11	3036
					BASE	25 MPH	10.4	90	0.09	2366
					BASE	IDLE (D)		185	1.53	119
					BASE	IDLE (N)		113	1.29	64
+8126	1978	GMC	JIMM	305	BASE	52 MPH	26.5	132	0.73	1450
					BASE	25 MPH	10.0	152	0.58	533
					BASE	IDLE (N)		200	3.04	47
+8127	1978	CHEV	C10	454	BASE	52 MPH	25.0	88	0.29	1590
					BASE	25 MPH	10.0	164	1.61	489
					BASE	IDLE (D)		188	1.24	115
					BASE	IDLE (N)		160	2.04	64
8128	1978	CHEV	G10	250	BASE	52 MPH	24.0	66	0.02	1532
					BASE	25 MPH	9.0	62	0.02	888
					BASE	IDLE (N)		490	5.01	24

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8129	1978	CHEV	G10	305	BASE	52 MPH	25.4	69	0.01	1281
					BASE	25 MPH	9.1	60	0.00	304
					BASE	IDLE (D)		60	0.00	226
					BASE	IDLE (N)		77	0.00	58
+8130	1978	CHEV	G20	350	BASE	52 MPH	25.4	105	0.16	2001
					BASE	25 MPH	9.0	137	0.13	988
					BASE	IDLE (D)		320	7.36	59
					BASE	IDLE (N)		264	7.02	48
+8131	1978	CHEV	G20	350	LOWT	52 MPH	26.0	112	0.14	1643
					LOWT	25 MPH	10.1	138	0.12	806
					LOWT	IDLE (D)		162	0.13	313
					LOWT	IDLE (N)		94	0.13	91
					BASE	52 MPH	25.6	90	0.17	1705
					BASE	25 MPH	10.0	118	0.13	763
					BASE	IDLE (D)		138	0.09	275
					BASE	IDLE (N)		80	0.12	81
+8132	1978	CHEV	G20	350	BASE	52 MPH	26.3	120	0.18	1794
					BASE	25 MPH	10.0	170	0.15	857
					BASE	IDLE (D)		186	0.11	112
					BASE	IDLE (N)		112	0.16	58
8133	1978	DODG	D100	225	BASE	52 MPH	23.5	178	2.38	848
					BASE	25 MPH	8.9	209	0.88	1764
					BASE	IDLE (N)		396	3.80	33
+8134	1978	DODG	D150	318	BASE	52 MPH	23.5	144	1.01	1257
					BASE	25 MPH	9.0	191	2.53	100
					BASE	IDLE (N)		207	5.29	41
+8135	1978	DODG	D150	360	BASE	52 MPH	25.0	102	0.86	1413
					BASE	25 MPH	9.3	142	0.56	381
					BASE	IDLE (N)		357	3.34	34
+8136	1978	DODG	D150	318	BASE	52 MPH	23.5	130	0.15	2638
					BASE	25 MPH	9.0	198	0.29	2638
					BASE	IDLE (D)		172	1.04	295
					BASE	IDLE (N)		108	1.18	121
+8137	1978	DODG	D150	360	BASE	52 MPH	20.6	2196	0.51	1557
					BASE	25 MPH	8.5	2196	0.11	1164
					BASE	IDLE (N)		2196	0.45	40
+8138	1978	DODG	B200	360	BASE	52 MPH	24.6	184	0.57	2393
					BASE	25 MPH	10.0	214	0.20	1011
					BASE	IDLE (D)		182	2.58	68
					BASE	IDLE (N)		165	2.54	53

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8139	1978	PLYM	PB20	318	BASE	52 MPH	26.0	237	2.75	1072
					BASE	25 MPH	10.0	331	2.34	669
					BASE	IDLE (D)		175	0.18	133
					BASE	IDLE (N)		121	0.25	54
8140	1978	DODG	B100	225	BASE	52 MPH	22.5	61	0.00	1048
					BASE	25 MPH	8.0	59	0.00	1706
					BASE	IDLE (D)		58	0.00	216
					BASE	IDLE (N)		59	0.00	66
+8141	1978	DODG	B200	318	BASE	52 MPH	24.9	176	3.26	697
					BASE	25 MPH	10.3	252	2.57	489
					BASE	IDLE (N)		69	1.07	70
+8142	1978	DODG	D200	400	BASE	52 MPH	24.9	95	1.41	1650
					BASE	25 MPH	9.1	83	0.12	729
					BASE	IDLE (D)		130	1.13	79
					BASE	IDLE (N)		138	1.30	52
+8143	1978	DODG	B200	318	BASE	52 MPH	25.6	123	0.21	1874
					BASE	25 MPH	10.0	229	3.29	219
					BASE	IDLE (D)		240	5.93	84
					BASE	IDLE (N)		187	5.55	69
+8144	1978	PLYM	PB20	360	LOWT	52 MPH	24.5	165	0.10	2424
					LOWT	25 MPH	10.2	195	0.07	1031
					LOWT	IDLE (D)		499	1.73	42
					LOWT	IDLE (N)		947	1.46	38
					BASE	52 MPH	24.5	244	0.13	2034
					BASE	25 MPH	10.0	258	0.15	858
					BASE	IDLE (D)		781	1.78	45
					BASE	IDLE (N)		947	1.81	36
+8145	1978	DODG	B200	360	BASE	52 MPH	24.2	136	0.67	1997
					BASE	25 MPH	9.3	187	1.66	453
					BASE	IDLE (D)		137	2.20	69
					BASE	IDLE (N)		123	2.60	54
8146	1978	FORD	F100	300	BASE	52 MPH	24.6	69	0.02	813
					BASE	25 MPH	9.1	66	0.02	770
					BASE	IDLE (D)		275	5.50	51
					BASE	IDLE (N)		466	2.97	30
+8147	1978	FORD	F150	300	BASE	52 MPH	26.0	121	0.11	562
					BASE	25 MPH	9.0	113	0.13	327
					BASE	IDLE (N)		406	1.22	43
+8148	1978	FORD	F150	300	LOWT	52 MPH	27.0	165	0.08	2452
					LOWT	25 MPH	10.0	304	0.07	925
					LOWT	IDLE (D)		601	3.91	74
					LOWT	IDLE (N)		273	3.59	58
					BASE	52 MPH	27.0	98	0.09	2032
					BASE	25 MPH	10.0	136	0.07	1221
					BASE	IDLE (D)		243	3.22	83
					BASE	IDLE (N)		208	2.97	57

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8149	1978	FORD	F100	302	BASE	52 MPH	23.1	69	0.14	138
					BASE	25 MPH	9.0	69	0.02	132
					BASE	IDLE (N)		251	5.30	46
8150	1978	FORD	F100	302	BASE	52 MPH	24.5	111	0.00	2429
					BASE	25 MPH	9.0	110	0.00	1432
					BASE	IDLE (N)		903	9.43	24
+8151	1978	FORD	F250	400	BASE	52 MPH	27.5	62	0.10	373
					BASE	25 MPH	10.3	91	0.28	493
					BASE	IDLE (D)		139	0.22	128
					BASE	IDLE (N)		280	0.27	54
+8152	1978	FORD	F150	302	BASE	52 MPH	24.0	219	0.47	1599
					BASE	25 MPH	10.0	285	0.40	1092
					BASE	IDLE (D)		524	4.81	54
					BASE	IDLE (N)		423	3.46	43
+8153	1978	FORD	F250	351	LOWT	52 MPH	26.5	87	0.15	1488
					LOWT	25 MPH	10.3	154	0.25	1321
					LOWT	IDLE (N)		121	5.35	62
					BASE	52 MPH	25.9	134	0.21	1786
					BASE	25 MPH	10.0	220	0.46	1030
					BASE	IDLE (N)		206	8.86	63
+8154	1978	FORD	F150	302	BASE	52 MPH	26.4	332	0.48	2320
					BASE	25 MPH	9.4	332	0.21	1270
					BASE	IDLE (N)		1471	0.38	46
+8155	1978	FORD	F150	351	BASE	52 MPH	25.6	137	0.53	2141
					BASE	25 MPH	10.3	276	2.27	420
					BASE	IDLE (N)		549	8.60	23
+8156	1978	FORD	F150	351	LOWT	52 MPH	24.5	189	0.33	3773
					LOWT	25 MPH	9.0	243	2.08	275
					LOWT	IDLE (D)		358	6.97	50
					LOWT	IDLE (N)		346	6.99	58
					BASE	52 MPH	24.5	223	1.39	2588
					BASE	25 MPH	9.0	252	3.66	181
					BASE	IDLE (D)		537	9.91	25
					BASE	IDLE (N)		534	9.35	26
+8157	1978	FORD	F150	351	BASE	52 MPH	26.2	187	0.17	3154
					BASE	25 MPH	9.0	265	1.83	623
					BASE	IDLE (D)		264	3.63	67
					BASE	IDLE (N)		190	3.12	53
+8158	1978	FORD	F150	351	BASE	52 MPH	26.0	237	1.80	2443
					BASE	25 MPH	9.0	254	1.30	565
					BASE	IDLE (N)		729	0.16	42

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8159	1978	FORD	F100	300	BASE	52 MPH	24.4	17	0.07	537
					BASE	25 MPH	9.9	16	0.07	335
					BASE	IDLE (D)		451	8.31	18
					BASE	IDLE (N)		508	7.35	21
+8160	1978	FORD	F150	400	BASE	52 MPH	24.4	129	0.84	1090
					BASE	25 MPH	9.9	205	2.14	123
					BASE	IDLE (D)		571	8.38	22
					BASE	IDLE (N)		556	7.45	23
+8161	1978	FORD	F150	400	BASE	52 MPH	26.1	135	0.29	2891
					BASE	25 MPH	9.1	213	1.27	671
					BASE	IDLE (D)		272	4.02	58
					BASE	IDLE (N)		232	3.06	48
+8162	1978	FORD	F150	302	BASE	52 MPH	24.9	206	0.21	2465
					BASE	25 MPH	9.1	255	0.11	1285
					BASE	IDLE (D)		545	4.11	68
					BASE	IDLE (N)		350	2.40	53
+8163	1978	FORD	F150	300	BASE	52 MPH	23.5	93	0.13	3073
					BASE	25 MPH	10.0	146	0.09	2021
					BASE	IDLE (N)		191	5.51	63
+8164	1978	FORD	F250	351	BASE	52 MPH	26.5	90	0.23	2674
					BASE	25 MPH	10.0	118	0.24	517
					BASE	IDLE (N)		461	0.27	45
+8165	1978	FORD	F250	351	BASE	52 MPH	24.2	154	0.23	3073
					BASE	25 MPH	10.0	238	0.80	1002
					BASE	IDLE (D)		301	4.64	50
					BASE	IDLE (N)		257	3.90	42
+8166	1978	FORD	F250	400	BASE	52 MPH	26.5	102	0.28	1323
					BASE	25 MPH	10.0	182	0.60	1476
					BASE	IDLE (D)		192	3.61	90
					BASE	IDLE (N)		142	3.00	67
+8167	1978	FORD	F250	460	BASE	52 MPH	24.7	87	0.37	1834
					BASE	25 MPH	9.7	153	0.57	1343
					BASE	IDLE (D)		209	5.70	81
					BASE	IDLE (N)		162	5.41	60
+8168	1978	FORD	F150	302	BASE	52 MPH	24.6	315	0.19	1827
					BASE	25 MPH	9.1	391	0.11	1065
					BASE	IDLE (N)		866	0.98	38
+8169	1978	FORD	F150	300	BASE	52 MPH	24.5	97	0.11	1529
					BASE	25 MPH	9.1	162	0.07	1167
					BASE	IDLE (N)		536	4.04	41

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8170	1978	FORD	BRON	351	BASE	52 MPH	25.5	180	0.48	3036
					BASE	25 MPH	11.1	247	0.76	1044
					BASE	IDLE (N)		232	0.93	52
+8171	1978	FORD	BRON	351	BASE	52 MPH	25.9	149	0.43	2127
					BASE	25 MPH	11.0	264	0.60	1399
					BASE	IDLE (D)		258	1.96	55
					BASE	IDLE (N)		421	1.61	39
8172	1978	FORD	F100	300	BASE	52 MPH	24.2	66	0.01	1123
					BASE	25 MPH	9.1	63	0.00	809
					BASE	IDLE (N)		173	0.00	60
+8173	1978	FORD	E150	351	BASE	52 MPH	23.8	180	0.62	1757
					BASE	25 MPH	8.7	229	0.66	863
					BASE	IDLE (D)		180	1.84	87
					BASE	IDLE (N)		136	1.87	61
+8174	1978	FORD	E150	351	BASE	52 MPH	26.6	170	0.57	2183
					BASE	25 MPH	8.9	254	0.51	1390
					BASE	IDLE (D)		165	0.34	200
					BASE	IDLE (N)		97	0.27	104
+8175	1978	FORD	F150	400	BASE	52 MPH	25.5	114	0.20	2683
					BASE	25 MPH	9.2	196	0.75	967
					BASE	IDLE (D)		303	6.98	46
					BASE	IDLE (N)		253	6.21	41
+8176	1978	FORD	E150	300	BASE	52 MPH	25.0	7	0.08	793
					BASE	25 MPH	9.0	32	0.03	214
					BASE	IDLE (N)		21	0.66	11
+8177	1978	FORD	E250	351	BASE	52 MPH	26.0	13	0.74	1257
					BASE	25 MPH	10.1	76	0.83	817
					BASE	IDLE (D)		20	1.46	94
					BASE	IDLE (N)		0	0.95	51
+8178	1978	FORD	E250	460	BASE	52 MPH	27.0	98	1.26	1771
					BASE	25 MPH	10.0	160	2.02	1190
					BASE	IDLE (D)		224	5.53	69
					BASE	IDLE (N)		202	5.35	62
8179	1978	CHEV	C10	250	BASE	52 MPH	24.7	118	0.00	749
					BASE	25 MPH	9.1	116	0.00	331
					BASE	IDLE (D)		190	0.36	61
					BASE	IDLE (N)		123	0.00	62
8180	1978	CHEV	C10	305	BASE	52 MPH	24.3	70	0.02	1116
					BASE	25 MPH	8.8	84	0.01	265
					BASE	IDLE (D)		70	0.01	518
					BASE	IDLE (N)		86	0.00	101

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+8181	1978	CHEV	C10	350	BASE	52 MPH	26.1	33	0.17	1808
					BASE	25 MPH	9.2	98	0.13	992
					BASE	IDLE (D)		248	7.41	55
					BASE	IDLE (N)		177	6.16	50
8182	1978	CHEV	C10	305	BASE	52 MPH	24.6	15	0.01	1488
					BASE	25 MPH	9.0	11	0.01	1220
					BASE	IDLE (D)		7	0.01	115
					BASE	IDLE (N)		13	0.01	41
+8183	1978	GMC	C250	350	BASE	52 MPH	27.3	98	0.14	1504
					BASE	25 MPH	10.1	145	0.10	595
					BASE	IDLE (D)		157	0.08	66
					BASE	IDLE (N)		215	0.13	32
+8184	1978	GMC	C250	454	BASE	52 MPH	25.9	122	1.11	1495
					BASE	25 MPH	10.8	161	0.50	865
					BASE	IDLE (D)		340	8.07	38
					BASE	IDLE (N)		408	7.21	27
+8185	1978	CHEV	K10	350	BASE	52 MPH	26.0	95	0.12	1502
					BASE	25 MPH	9.8	148	0.08	1199
					BASE	IDLE (D)		183	0.08	71
					BASE	IDLE (N)		197	0.10	42
8186	1978	CHEV	G10	350	BASE	52 MPH	24.9	60	0.01	811
					BASE	25 MPH	9.8	64	0.00	294
					BASE	IDLE (D)		180	4.91	110
					BASE	IDLE (N)		208	4.21	56
+8187	1978	IH	SCOU	304	BASE	52 MPH	24.0	136	0.46	448
					BASE	25 MPH	9.0	182	0.67	514
					BASE	IDLE (N)		164	0.57	70
+8188	1978	JEEP	CHER	360	BASE	52 MPH	21.0	117	0.26	965
					BASE	25 MPH	9.5	181	1.89	416
					BASE	IDLE (D)		165	3.73	0
					BASE	IDLE (N)		104	1.85	0
+8189	1978	JEEP	CHER	360	BASE	52 MPH	20.9	73	0.24	528
					BASE	25 MPH	9.5	121	0.21	619
					BASE	IDLE (D)		124	1.01	51
					BASE	IDLE (N)		82	0.58	34
8190	1978	JEEP	CJ7	258	BASE	52 MPH	19.7	92	0.08	340
					BASE	25 MPH	6.7	121	0.04	719
					BASE	IDLE (N)		76	0.76	18
8191	1978	JEEP	CJ5	304	BASE	52 MPH	19.7	73	0.01	476
					BASE	25 MPH	7.1	87	0.00	300
					BASE	IDLE (N)		89	0.00	47

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
8192	1978	DATS	PICK	119	LOWT	52 MPH	15.6	70	0.08	1432
					LOWT	25 MPH	6.2	70	0.00	820
					LOWT	IDLE (N)		68	0.00	36
					BASE	52 MPH	15.1	62	0.11	1740
					BASE	25 MPH	6.0	62	0.02	948
					BASE	IDLE (N)		59	0.02	47
8193	1978	DATS	PICK	119	BASE	52 MPH	15.1	86	1.42	805
					BASE	25 MPH	6.0	90	1.09	209
					BASE	IDLE (N)		69	0.96	30
8194	1978	JEEP	CJ5	232	BASE	52 MPH	19.5	0	0.09	131
					BASE	25 MPH	7.0	36	0.05	1246
					BASE	IDLE (N)		5	1.31	35
8195	1978	TOYO	PICK	134	BASE	52 MPH	16.8	17	0.65	1255
					BASE	25 MPH	6.0	20	0.62	610
					BASE	IDLE (N)		26	0.57	27
8196	1978	TOYO	PICK	134	LOWT	52 MPH	17.0	115	0.60	1817
					LOWT	25 MPH	6.9	149	2.08	1362
					LOWT	IDLE (N)		118	0.26	82
					BASE	52 MPH	16.5	142	0.93	2771
					BASE	25 MPH	6.5	221	2.59	1052
					BASE	IDLE (N)		190	0.96	79
8197	1978	COUR	PICK	110	BASE	52 MPH	16.7	128	0.07	1529
					BASE	25 MPH	6.7	198	1.11	1232
					BASE	IDLE (N)		111	0.84	18
8198	1978	COUR	PICK	140	BASE	52 MPH	16.6	84	0.12	947
					BASE	25 MPH	6.7	98	0.13	464
					BASE	IDLE (D)		125	0.09	95
					BASE	IDLE (N)		121	0.07	36
8199	1978	LUV	PICK	111	BASE	52 MPH	16.8	33	0.27	1285
					BASE	25 MPH	6.0	42	0.68	905
					BASE	IDLE (N)		22	0.59	48
8200	1978	LUV	PICK	111	BASE	52 MPH	17.2	63	0.35	916
					BASE	25 MPH	6.1	66	0.49	405
					BASE	IDLE (N)		78	0.49	49
7201	1977	CHEV	C10	250	BASE	52 MPH	24.7	96	0.02	1216
					BASE	25 MPH	9.2	91	0.04	1497
					BASE	IDLE (D)		268	5.30	85
					BASE	IDLE (N)		363	4.30	45
7202	1977	CHEV	C10	305	BASE	52 MPH	24.9	101	0.74	1397
					BASE	25 MPH	9.1	73	0.01	461
					BASE	IDLE (D)		71	0.01	227
					BASE	IDLE (N)		112	0.01	70

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
7203	1977	CHEV	C10	305	BASE	52 MPH	26.2	57	0.01	1483
					BASE	25 MPH	9.0	88	0.75	309
					BASE	IDLE (D)		201	2.86	136
					BASE	IDLE (N)		176	2.19	65
+7204	1977	CHEV	C10	350	BASE	52 MPH	24.6	136	0.11	1808
					BASE	25 MPH	9.0	182	0.07	845
					BASE	IDLE (D)		226	0.67	87
					BASE	IDLE (N)		221	0.45	43
7205	1977	CHEV	C10	350	BASE	52 MPH	24.7	52	0.01	948
					BASE	25 MPH	8.9	50	0.01	270
					BASE	IDLE (D)		47	0.01	107
					BASE	IDLE (N)		53	0.01	49
7206	1977	CHEV	C10	350	BASE	52 MPH	25.7	67	0.01	990
					BASE	25 MPH	9.0	62	0.00	198
					BASE	IDLE (D)		60	0.00	289
					BASE	IDLE (N)		58	0.00	61
+7207	1977	CHEV	C10	350	BASE	52 MPH	24.7	95	0.15	2375
					BASE	25 MPH	9.0	172	0.13	1697
					BASE	IDLE (D)		198	0.61	150
					BASE	IDLE (N)		125	0.28	73
7208	1977	CHEV	C10	305	BASE	52 MPH	26.0	138	2.01	1448
					BASE	25 MPH	8.7	67	0.03	765
					BASE	IDLE (D)		60	0.03	108
					BASE	IDLE (N)		68	0.03	46
+7209	1977	CHEV	C20	350	BASE	52 MPH	25.1	1301	0.26	792
					BASE	25 MPH	10.0	1901	0.16	398
					BASE	IDLE (N)		2196	0.12	14
+7210	1977	CHEV	C20	350	BASE	52 MPH	28.6	99	0.13	2810
					BASE	25 MPH	10.8	155	0.08	2013
					BASE	IDLE (D)		378	8.60	55
					BASE	IDLE (N)		425	7.45	42
+7211	1977	CHEV	C20	454	BASE	52 MPH	26.9	117	1.36	1223
					BASE	25 MPH	9.8	146	0.90	511
					BASE	IDLE (D)		226	0.16	52
					BASE	IDLE (N)		392	0.17	40
+7212	1977	CHEV	C10	350	BASE	52 MPH	24.0	64	0.14	1290
					BASE	25 MPH	8.9	147	0.09	786
					BASE	IDLE (D)		138	0.17	115
					BASE	IDLE (N)		65	0.18	50

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7213	1977	GMC	JIMM	400	BASE	52 MPH	26.2	83	0.18	3009
					BASE	25 MPH	10.4	78	0.10	1527
					BASE	IDLE (D)		139	1.83	100
					BASE	IDLE (N)		103	1.73	61
+7214	1977	CHEV	C10	350	BASE	52 MPH	27.0	113	0.16	2357
					BASE	25 MPH	10.0	175	0.11	1104
					BASE	IDLE (D)		228	1.80	122
					BASE	IDLE (N)		150	1.52	74
7215	1977	CHEV	C10	250	BASE	52 MPH	24.8	68	0.02	1025
					BASE	25 MPH	8.9	64	0.01	261
					BASE	IDLE (D)		240	5.08	59
					BASE	IDLE (N)		315	3.98	38
+7216	1977	CHEV	G20	350	BASE	52 MPH	25.6	122	0.16	1441
					BASE	25 MPH	10.0	232	1.19	767
					BASE	IDLE (D)		249	2.40	203
					BASE	IDLE (N)		196	2.35	113
7217	1977	DODG	D100	225	BASE	52 MPH	23.5	80	0.00	690
					BASE	25 MPH	9.0	119	0.24	1309
					BASE	IDLE (N)		147	2.79	71
7218	1977	DODG	B100	318	BASE	52 MPH	24.7	111	0.02	1759
					BASE	25 MPH	9.0	204	0.23	1432
					BASE	IDLE (D)		374	5.59	75
					BASE	IDLE (N)		283	5.12	62
+7219	1977	DODG	B200	400	BASE	52 MPH	24.0	120	1.78	1076
					BASE	25 MPH	10.0	120	0.22	600
					BASE	IDLE (D)		119	0.78	65
					BASE	IDLE (N)		133	0.77	46
7220	1977	DODG	D100	225	BASE	52 MPH	23.6	71	0.05	992
					BASE	25 MPH	9.0	85	0.03	1927
					BASE	IDLE (N)		0	0.00	0
7221	1977	PLYM	PB10	318	BASE	52 MPH	20.4	178	2.75	911
					BASE	25 MPH	8.4	69	0.10	648
					BASE	IDLE (D)		173	1.44	129
					BASE	IDLE (N)		125	1.13	77
+7222	1977	DODG	B200	318	LOWT	52 MPH	23.0	225	4.22	686
					LOWT	25 MPH	9.2	210	0.54	1020
					LOWT	IDLE (D)		244	3.08	150
					LOWT	IDLE (N)		171	3.02	82
					BASE	52 MPH	23.0	241	6.09	387
					BASE	25 MPH	9.0	205	0.95	850
					BASE	IDLE (D)		245	2.86	200
					BASE	IDLE (N)		164	3.03	88

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7223	1977	PLYM	PB20	440	BASE	52 MPH	23.3	270	0.25	2062
					BASE	25 MPH	9.2	150	1.01	509
					BASE	IDLE (D)		510	4.25	34
					BASE	IDLE (N)		778	4.04	25
7224	1977	FORD	F100	300	LOWT	52 MPH	24.5	167	0.02	2048
					LOWT	25 MPH	9.4	180	0.04	1416
					LOWT	IDLE (N)		1372	8.32	26
					BASE	52 MPH	24.5	142	0.03	2027
					BASE	25 MPH	8.7	187	0.06	1159
					BASE	IDLE (N)		952	6.26	20
+7225	1977	FORD	F150	300	BASE	52 MPH	24.5	84	0.11	1983
					BASE	25 MPH	9.0	79	0.12	847
					BASE	IDLE (N)		143	4.02	56
7226	1977	FORD	F100	302	BASE	52 MPH	22.0	101	0.01	939
					BASE	25 MPH	8.5	90	0.00	519
					BASE	IDLE (D)		476	1.99	200
					BASE	IDLE (N)		219	0.14	70
7227	1977	FORD	F100	302	BASE	52 MPH	23.6	78	0.05	600
					BASE	25 MPH	9.2	143	0.51	302
					BASE	IDLE (D)		432	9.17	50
					BASE	IDLE (N)		723	1.76	39
+7228	1977	FORD	F150	351	BASE	52 MPH	25.2	132	0.14	2783
					BASE	25 MPH	10.1	168	0.42	1153
					BASE	IDLE (D)		193	2.69	97
					BASE	IDLE (N)		146	2.75	56
+7229	1977	FORD	F250	351	BASE	52 MPH	25.4	21	0.43	2375
					BASE	25 MPH	9.9	96	0.91	764
					BASE	IDLE (D)		104	3.35	54
					BASE	IDLE (N)		131	5.48	37
7230	1977	FORD	F100	302	BASE	52 MPH	24.6	33	0.02	1522
					BASE	25 MPH	9.0	45	0.00	999
					BASE	IDLE (D)		701	7.73	84
					BASE	IDLE (N)		945	5.79	27
+7231	1977	FORD	F150	460	BASE	52 MPH	26.2	115	0.44	2311
					BASE	25 MPH	9.9	138	0.68	829
					BASE	IDLE (D)		279	4.31	56
					BASE	IDLE (N)		295	3.80	40
+7232	1977	FORD	F150	300	BASE	52 MPH	23.6	122	0.11	1548
					BASE	25 MPH	9.0	148	0.09	1116
					BASE	IDLE (D)		431	1.00	75
					BASE	IDLE (N)		1119	0.65	48

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7233	1977	FORD	F150	351	BASE	52 MPH	25.2	163	0.16	2556
					BASE	25 MPH	10.0	241	0.77	645
					BASE	IDLE (N)		337	7.03	37
+7234	1977	FORD	F250	400	BASE	52 MPH	25.6	140	0.55	1351
					BASE	25 MPH	10.0	296	1.23	93
					BASE	IDLE (D)		838	1.17	39
					BASE	IDLE (N)		1318	1.26	30
+7235	1977	FORD	F150	400	BASE	52 MPH	25.0	144	0.65	1553
					BASE	25 MPH	10.0	194	0.80	1990
					BASE	IDLE (D)		193	0.84	140
					BASE	IDLE (N)		171	0.87	75
+7236	1977	FORD	E150	300	BASE	52 MPH	25.6	94	0.17	1931
					BASE	25 MPH	9.4	125	0.12	960
					BASE	IDLE (D)		224	2.47	99
					BASE	IDLE (N)		181	2.50	58
+7237	1977	FORD	F150	302	BASE	52 MPH	24.0	265	0.22	2302
					BASE	25 MPH	10.0	265	0.16	1287
					BASE	IDLE (D)		514	0.38	445
					BASE	IDLE (N)		1643	0.25	114
+7238	1977	FORD	F250	460	BASE	52 MPH	24.4	98	0.43	1655
					BASE	25 MPH	10.0	130	0.38	904
					BASE	IDLE (D)		162	1.01	138
					BASE	IDLE (N)		338	1.02	61
7239	1977	CHEV	C10	305	BASE	52 MPH	25.8	51	0.16	1060
					BASE	25 MPH	9.1	52	0.04	448
					BASE	IDLE (D)		47	0.00	82
					BASE	IDLE (N)		56	0.01	43
7240	1977	CHEV	C10	305	BASE	52 MPH	24.4	73	0.03	1925
					BASE	25 MPH	9.0	81	0.01	591
					BASE	IDLE (D)		2156	7.58	50
					BASE	IDLE (N)		434	6.46	39
+7241	1977	GMC	C250	350	BASE	52 MPH	24.6	98	0.17	1460
					BASE	25 MPH	10.0	151	0.11	800
					BASE	IDLE (D)		234	1.21	102
					BASE	IDLE (N)		144	0.83	51
7242	1977	CHEV	G10	350	LOWT	52 MPH	24.5	96	0.01	614
					LOWT	25 MPH	9.8	112	0.01	191
					LOWT	IDLE (D)		295	5.58	59
					LOWT	IDLE (N)		319	4.26	44
					BASE	52 MPH	24.1	87	0.01	895
					BASE	25 MPH	10.0	90	0.01	303
					BASE	IDLE (D)		291	6.95	53
					BASE	IDLE (N)		334	5.55	43

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+7243	1977	IH	SCOU	196	BASE	52 MPH	22.1	155	0.59	2284
					BASE	25 MPH	8.7	120	0.14	1244
					BASE	IDLE (N)		161	1.73	84
7244	1977	JEEP	CJ5	258	BASE	52 MPH	19.8	21	0.10	344
					BASE	25 MPH	6.8	16	0.25	300
					BASE	IDLE (N)		25	0.56	25
7245	1977	JEEP	CJ7	304	BASE	52 MPH	19.8	149	0.57	2086
					BASE	25 MPH	7.4	215	0.59	194
					BASE	IDLE (N)		175	0.15	46
7246	1977	DATS	PICK	119	BASE	52 MPH	15.0	125	0.74	1478
					BASE	25 MPH	6.0	160	0.62	1255
					BASE	IDLE (N)		105	0.45	40
7247	1977	DATS	PICK	119	BASE	52 MPH	15.0	107	0.40	1606
					BASE	25 MPH	6.1	150	0.26	1067
					BASE	IDLE (N)		149	0.08	29
7248	1977	TOYO	PICK	134	BASE	52 MPH	16.2	67	0.52	811
					BASE	25 MPH	6.0	63	1.00	415
					BASE	IDLE (N)		128	0.50	29
7249	1977	COUR	PICK	140	BASE	52 MPH	16.3	73	0.16	458
					BASE	25 MPH	6.6	151	1.02	834
					BASE	IDLE (N)		116	0.16	67
7250	1977	LUV	PICK	111	BASE	52 MPH	16.8	78	0.31	913
					BASE	25 MPH	6.0	95	0.52	809
					BASE	IDLE (N)		72	0.50	37
6251	1976	GMC	C150	250	BASE	52 MPH	25.0	210	4.59	573
					BASE	25 MPH	10.0	203	0.54	407
					BASE	IDLE (N)		337	0.44	35
6252	1976	CHEV	C10	250	BASE	52 MPH	26.0	73	0.01	1244
					BASE	25 MPH	8.6	135	0.47	383
					BASE	IDLE (D)		250	7.60	45
					BASE	IDLE (N)		337	6.55	35
6253	1976	CHEV	C10	350	BASE	52 MPH	27.4	20	0.00	904
					BASE	25 MPH	10.0	19	0.00	508
					BASE	IDLE (N)		22	0.00	49
+6254	1976	CHEV	C10	350	BASE	52 MPH	24.5	91	0.13	2285
					BASE	25 MPH	10.0	130	0.10	1061
					BASE	IDLE (D)		143	0.32	178
					BASE	IDLE (N)		100	0.36	77

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
6255	1976	CHEV	C10	350	LOWT	52 MPH	27.0	157	0.34	2598
					LOWT	25 MPH	10.0	152	0.96	410
					LOWT	IDLE (D)		189	0.09	143
					LOWT	IDLE (N)		417	0.15	51
					BASE	52 MPH	27.0	120	0.27	1566
					BASE	25 MPH	10.0	140	1.34	305
					BASE	IDLE (D)		180	0.14	145
					BASE	IDLE (N)		369	0.16	53
6256	1976	GMC	C150	350	BASE	52 MPH	27.0	123	0.64	2511
					BASE	25 MPH	10.0	143	0.13	834
					BASE	IDLE (D)		395	6.35	55
					BASE	IDLE (N)		356	4.57	48
+6257	1976	CHEV	C10	350	BASE	52 MPH	24.9	110	0.17	1997
					BASE	25 MPH	9.9	190	0.31	1188
					BASE	IDLE (D)		360	7.78	46
					BASE	IDLE (N)		346	7.49	38
+6258	1976	CHEV	C10	454	BASE	52 MPH	25.2	84	0.42	1060
					BASE	25 MPH	10.0	139	0.32	609
					BASE	IDLE (D)		342	5.61	42
					BASE	IDLE (N)		445	5.02	30
+6259	1976	CHEV	C20	350	BASE	52 MPH	26.5	121	0.15	3326
					BASE	25 MPH	12.0	164	0.09	2041
					BASE	IDLE (D)		455	7.75	36
					BASE	IDLE (N)		445	7.09	30
+6260	1976	CHEV	C20	350	BASE	52 MPH	26.4	111	0.48	2520
					BASE	25 MPH	10.0	153	0.72	948
					BASE	IDLE (D)		170	2.23	81
					BASE	IDLE (N)		131	1.78	60
+6261	1976	GMC	C250	350	BASE	52 MPH	28.0	141	0.83	2910
					BASE	25 MPH	9.0	244	2.54	816
					BASE	IDLE (D)		360	9.36	42
					BASE	IDLE (N)		374	9.53	34
6262	1976	GMC	G150	350	BASE	52 MPH	24.4	20	0.02	952
					BASE	25 MPH	9.8	26	0.07	692
					BASE	IDLE (D)		375	6.25	41
					BASE	IDLE (N)		606	5.38	28
+6263	1976	CHEV	K10	350	BASE	52 MPH	25.9	1571	0.11	2006
					BASE	25 MPH	10.3	1644	0.07	1176
					BASE	IDLE (D)		2024	1.94	17
					BASE	IDLE (N)		1894	7.54	16

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6264	1976	CHEV	C10	350	BASE	52 MPH	24.7	66	0.17	1048
					BASE	25 MPH	10.0	82	0.15	604
					BASE	IDLE (D)		203	0.28	111
					BASE	IDLE (N)		113	0.19	52
6265	1976	CHEV	G10	350	BASE	52 MPH	24.0	86	0.13	941
					BASE	25 MPH	9.0	68	0.00	215
					BASE	IDLE (D)		65	0.00	166
					BASE	IDLE (N)		68	0.00	67
6266	1976	GMC	G150	350	BASE	52 MPH	24.0	71	0.00	2483
					BASE	25 MPH	9.0	68	0.00	890
					BASE	IDLE (D)		72	0.00	332
					BASE	IDLE (N)		72	0.00	97
+6267	1976	CHEV	G20	350	BASE	52 MPH	26.5	139	0.21	2999
					BASE	25 MPH	9.0	270	3.83	687
					BASE	IDLE (D)		143	0.16	115
					BASE	IDLE (N)		128	0.28	77
6268	1976	DODG	D100	225	BASE	52 MPH	22.6	55	0.01	958
					BASE	25 MPH	8.0	52	0.00	319
					BASE	IDLE (N)		51	0.01	71
6269	1976	PLYM	PB10	318	BASE	52 MPH	24.1	101	0.30	1276
					BASE	25 MPH	8.8	105	0.06	1978
					BASE	IDLE (D)		98	0.01	262
					BASE	IDLE (N)		132	0.01	94
+6270	1976	PLYM	PB20	360	BASE	52 MPH	23.1	203	1.24	1576
					BASE	25 MPH	9.2	244	0.40	745
					BASE	IDLE (D)		211	3.04	62
					BASE	IDLE (N)		173	3.60	51
6271	1976	DODG	B100	318	LOWT	52 MPH	22.9	89	0.00	2424
					LOWT	25 MPH	9.0	112	0.00	2014
					LOWT	IDLE (D)		93	0.03	166
					LOWT	IDLE (N)		130	0.23	86
					BASE	52 MPH	23.0	74	0.00	1281
					BASE	25 MPH	9.0	76	0.00	834
					BASE	IDLE (D)		78	0.00	157
					BASE	IDLE (N)		74	0.00	73
6272	1976	DODG	B100	318	BASE	52 MPH	23.1	49	0.10	997
					BASE	25 MPH	9.0	60	0.09	1339
					BASE	IDLE (D)		65	0.08	129
					BASE	IDLE (N)		91	0.08	74
6273	1976	DODG	B100	318	BASE	52 MPH	23.3	626	0.24	979
					BASE	25 MPH	8.9	747	0.15	1411
					BASE	IDLE (D)		1640	1.87	66
					BASE	IDLE (N)		1648	1.86	52

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6274	1976	FORD	F250	300	BASE	52 MPH	25.0	78	0.12	1425
					BASE	25 MPH	10.0	92	0.13	651
					BASE	IDLE (N)		289	7.92	43
6275	1976	FORD	F100	300	BASE	52 MPH	23.9	64	0.53	1395
					BASE	25 MPH	9.0	81	1.00	456
					BASE	IDLE (N)		1367	9.53	205
6276	1976	FORD	F100	302	LOWT	52 MPH	23.5	88	0.11	1481
					LOWT	25 MPH	9.3	97	0.04	1182
					LOWT	IDLE (D)		544	6.93	52
					LOWT	IDLE (N)		575	5.04	47
					BASE	52 MPH	23.5	148	0.10	1163
					BASE	25 MPH	8.6	168	0.05	1237
					BASE	IDLE (D)		493	5.29	66
					BASE	IDLE (N)		504	3.58	47
+6277	1976	FORD	F150	360	BASE	52 MPH	25.4	146	1.88	423
					BASE	25 MPH	9.0	178	1.67	333
					BASE	IDLE (D)		149	0.19	68
					BASE	IDLE (N)		137	0.00	47
+6278	1976	FORD	F150	360	BASE	52 MPH	24.3	298	2.12	1257
					BASE	25 MPH	9.0	483	2.30	671
					BASE	IDLE (D)		877	0.18	115
					BASE	IDLE (N)		879	0.27	78
+6279	1976	FORD	F150	390	BASE	52 MPH	24.9	159	2.31	887
					BASE	25 MPH	10.0	283	5.17	222
					BASE	IDLE (D)		393	8.70	43
					BASE	IDLE (N)		333	8.30	40
6280	1976	FORD	F100	302	BASE	52 MPH	24.9	157	0.34	792
					BASE	25 MPH	8.9	218	0.03	665
					BASE	IDLE (D)		697	0.03	185
					BASE	IDLE (N)		1114	0.03	69
+6281	1976	FORD	F150	360	BASE	52 MPH	24.8	150	1.40	519
					BASE	25 MPH	9.3	179	0.99	541
					BASE	IDLE (D)		150	0.18	80
					BASE	IDLE (N)		147	0.16	49
+6282	1976	FORD	F150	360	BASE	52 MPH	23.1	127	2.02	924
					BASE	25 MPH	8.4	173	2.63	520
					BASE	IDLE (D)		189	4.03	89
					BASE	IDLE (N)		129	3.65	71
+6283	1976	FORD	F250	390	BASE	52 MPH	26.6	109	1.46	1197
					BASE	25 MPH	10.1	154	1.86	563
					BASE	IDLE (D)		221	1.76	85
					BASE	IDLE (N)		322	0.84	53

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+6284	1976	FORD	F250	360	BASE	52 MPH	24.0	165	1.75	935
					BASE	25 MPH	10.0	204	1.00	520
					BASE	IDLE (D)		218	1.84	65
					BASE	IDLE (N)		176	1.34	57
6285	1976	FORD	F100	302	BASE	52 MPH	23.7	65	0.17	746
					BASE	25 MPH	9.2	72	0.05	461
					BASE	IDLE (D)		80	0.03	110
					BASE	IDLE (N)		158	1.31	60
6286	1976	FORD	E100	300	BASE	52 MPH	24.0	0	0.03	666
					BASE	25 MPH	9.0	0	0.02	591
					BASE	IDLE (N)		0	0.00	40
6287	1976	FORD	E100	351	BASE	52 MPH	24.8	83	0.00	776
					BASE	25 MPH	10.1	85	0.00	1239
					BASE	IDLE (D)		69	0.00	104
					BASE	IDLE (N)		73	0.00	56
+6288	1976	FORD	E250	351	LOWT	52 MPH	26.5	171	0.13	3172
					LOWT	25 MPH	11.0	167	0.10	1476
					LOWT	IDLE (D)		184	0.08	557
					LOWT	IDLE (N)		159	0.13	89
					BASE	52 MPH	26.5	158	0.24	3272
					BASE	25 MPH	11.2	173	0.12	1703
					BASE	IDLE (D)		163	0.06	155
					BASE	IDLE (N)		398	0.11	55
+6289	1976	FORD	E150	351	BASE	52 MPH	25.8	150	0.44	2108
					BASE	25 MPH	10.3	224	0.11	1323
					BASE	IDLE (N)		0	0.00	0
6290	1976	GMC	C150	350	BASE	52 MPH	24.6	16	0.00	880
					BASE	25 MPH	9.9	16	0.00	207
					BASE	IDLE (D)		54	0.00	197
					BASE	IDLE (N)		73	0.00	68
6291	1976	CHEV	C10	350	BASE	52 MPH	27.0	84	0.03	1178
					BASE	25 MPH	10.0	172	3.55	156
					BASE	IDLE (D)		340	8.99	25
					BASE	IDLE (N)		395	7.90	21
6292	1976	CHEV	C10	350	BASE	52 MPH	24.8	56	0.01	1636
					BASE	25 MPH	10.0	54	0.01	857
					BASE	IDLE (D)		52	0.01	73
					BASE	IDLE (N)		65	0.01	26
+6293	1976	IH	SCOU	304	BASE	52 MPH	22.0	95	0.69	525
					BASE	25 MPH	9.2	172	1.74	579
					BASE	IDLE (D)		232	4.41	73
					BASE	IDLE (N)		205	4.98	59

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
6294	1976	JEEP	CJ7	258	BASE	52 MPH	19.4	65	0.07	161
					BASE	25 MPH	7.1	84	0.09	65
					BASE	IDLE (N)		163	1.86	50
+6295	1976	JEEP	J10	360	BASE	52 MPH	23.5	129	1.28	342
					BASE	25 MPH	9.5	243	4.26	148
					BASE	IDLE (D)		272	5.98	58
					BASE	IDLE (N)		228	5.51	51
6296	1976	DATS	PICK	119	BASE	52 MPH	14.5	148	0.77	2483
					BASE	25 MPH	6.0	215	0.83	1320
					BASE	IDLE (N)		210	4.39	47
6297	1976	TOYO	PICK	133	BASE	52 MPH	17.6	4	0.20	1423
					BASE	25 MPH	6.0	57	1.18	736
					BASE	IDLE (N)		0	0.66	33
6298	1976	VOLK	TRAN	120	BASE	52 MPH	10.6	132	0.43	3145
					BASE	25 MPH	8.0	197	0.55	2719
					BASE	IDLE (N)		135	1.15	100
6299	1976	COUR	PICK	109	BASE	52 MPH	17.1	88	0.21	941
					BASE	25 MPH	6.8	76	0.14	197
					BASE	IDLE (N)		68	0.51	35
6300	1976	LUV	PICK	111	BASE	52 MPH	16.0	33	0.39	1557
					BASE	25 MPH	6.0	59	0.46	512
					BASE	IDLE (D)		92	0.31	355
					BASE	IDLE (N)		47	0.14	53
5301	1975	CHEV	C10	250	BASE	52 MPH	24.6	52	0.01	1139
					BASE	25 MPH	9.0	56	0.00	1627
					BASE	IDLE (N)		336	1.21	38
5302	1975	CHEV	C10	350	BASE	52 MPH	25.7	63	0.01	905
					BASE	25 MPH	8.9	95	1.08	182
					BASE	IDLE (D)		68	0.00	256
					BASE	IDLE (N)		66	0.00	77
5303	1975	GMC	C150	350	BASE	52 MPH	24.4	73	0.03	1852
					BASE	25 MPH	8.9	136	2.46	545
					BASE	IDLE (D)		219	5.62	63
					BASE	IDLE (N)		268	5.18	45
5304	1975	CHEV	C10	350	BASE	52 MPH	25.0	66	0.05	1162
					BASE	25 MPH	9.1	158	3.66	199
					BASE	IDLE (D)		275	6.79	52
					BASE	IDLE (N)		300	5.26	46

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5305	1975	CHEV	C10	350	BASE	52 MPH	25.3	61	0.00	990
					BASE	25 MPH	9.3	58	0.00	397
					BASE	IDLE (D)		62	0.00	50
					BASE	IDLE (N)		85	0.00	24
5306	1975	CHEV	C10	350	BASE	52 MPH	26.0	67	0.06	899
					BASE	25 MPH	9.0	63	0.01	320
					BASE	IDLE (D)		73	0.01	49
					BASE	IDLE (N)		74	0.01	39
+5307	1975	CHEV	C10	350	BASE	52 MPH	21.7	73	0.17	1151
					BASE	25 MPH	8.5	84	0.15	683
					BASE	IDLE (D)		318	4.29	92
					BASE	IDLE (N)		222	3.34	67
+5308	1975	CHEV	C20	350	BASE	52 MPH	26.4	223	0.39	874
					BASE	25 MPH	10.2	260	2.78	214
					BASE	IDLE (N)		1134	6.40	30
+5309	1975	CHEV	G20	292	BASE	52 MPH	24.9	54	0.30	1436
					BASE	25 MPH	9.0	73	0.30	773
					BASE	IDLE (N)		77	1.01	101
+5310	1975	CHEV	C20	350	BASE	52 MPH	27.0	80	0.13	1374
					BASE	25 MPH	10.0	182	0.99	507
					BASE	IDLE (N)		413	1.07	35
+5311	1975	CHEV	C20	454	BASE	52 MPH	25.1	1596	0.30	717
					BASE	25 MPH	10.0	1371	0.25	606
					BASE	IDLE (D)		1756	0.43	84
					BASE	IDLE (N)		1589	0.62	63
+5312	1975	CHEV	C10	350	BASE	52 MPH	24.0	106	0.14	1687
					BASE	25 MPH	8.7	168	0.09	937
					BASE	IDLE (D)		169	0.33	83
					BASE	IDLE (N)		116	0.21	49
5313	1975	CHEV	K10	350	BASE	52 MPH	26.0	78	0.11	644
					BASE	25 MPH	10.0	84	0.00	130
					BASE	IDLE (D)		98	0.00	43
					BASE	IDLE (N)		96	0.00	27
5314	1975	CHEV	C10	350	BASE	52 MPH	24.9	68	0.02	1174
					BASE	25 MPH	9.2	61	0.05	257
					BASE	IDLE (D)		145	1.35	156
					BASE	IDLE (N)		76	0.27	40
5315	1975	CHEV	G10	250	BASE	52 MPH	24.3	69	0.00	426
					BASE	25 MPH	8.8	77	0.00	125
					BASE	IDLE (D)		337	7.16	19
					BASE	IDLE (N)		433	5.84	18

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
+5316	1975	CHEV	G20	350	LOWT	52 MPH	25.0	86	0.15	846
					LOWT	25 MPH	9.2	105	0.13	575
					LOWT	IDLE (D)		132	0.07	81
					LOWT	IDLE (N)		109	0.10	57
					BASE	52 MPH	25.0	88	0.16	1478
					BASE	25 MPH	9.0	148	0.14	882
					BASE	IDLE (D)		150	0.26	73
					BASE	IDLE (N)		151	0.25	53
5317	1975	CHEV	G10	250	BASE	52 MPH	25.5	123	0.18	2199
					BASE	25 MPH	9.0	212	0.13	1425
					BASE	IDLE (N)		673	2.23	41
5318	1975	DODG	B100	225	BASE	52 MPH	22.4	56	0.01	720
					BASE	25 MPH	8.1	75	0.03	1548
					BASE	IDLE (D)		304	7.73	46
					BASE	IDLE (N)		306	7.78	35
+5319	1975	DODG	D100	318	BASE	52 MPH	23.5	61	0.14	651
					BASE	25 MPH	9.0	143	1.16	591
					BASE	IDLE (D)		256	1.83	95
					BASE	IDLE (N)		165	1.40	63
+5320	1975	DODG	B200	360	BASE	52 MPH	22.3	1727	1.35	1202
					BASE	25 MPH	8.7	1899	0.95	555
					BASE	IDLE (D)		1947	4.22	37
					BASE	IDLE (N)		1831	5.02	31
5321	1975	PLYM	PB10	318	BASE	52 MPH	22.1	70	0.00	655
					BASE	25 MPH	8.8	79	0.00	1097
					BASE	IDLE (D)		74	0.00	67
					BASE	IDLE (N)		97	0.00	40
5322	1975	DODG	B200	318	BASE	52 MPH	24.2	247	0.38	1929
					BASE	25 MPH	9.1	275	0.67	1081
					BASE	IDLE (D)		242	3.77	52
					BASE	IDLE (N)		204	3.83	44
+5323	1975	DODG	B300	360	LOWT	52 MPH	24.0	90	0.26	1974
					LOWT	25 MPH	9.9	122	0.14	750
					LOWT	IDLE (D)		97	0.09	80
					LOWT	IDLE (N)		95	0.10	50
					BASE	52 MPH	23.5	113	0.68	1833
					BASE	25 MPH	10.0	130	0.13	774
					BASE	IDLE (D)		106	0.10	91
					BASE	IDLE (N)		112	0.11	62
+5324	1975	FORD	F150	300	BASE	52 MPH	23.6	78	0.13	1470
					BASE	25 MPH	9.1	153	0.17	2447
					BASE	IDLE (N)		304	6.68	53

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5325	1975	FORD	F100	302	BASE	52 MPH	23.4	84	0.31	862
					BASE	25 MPH	9.1	75	0.11	284
					BASE	IDLE (D)		87	0.02	114
					BASE	IDLE (N)		71	0.01	60
+5326	1975	FORD	F150	360	BASE	52 MPH	25.1	204	2.43	829
					BASE	25 MPH	10.0	240	1.81	900
					BASE	IDLE (D)		306	4.85	54
					BASE	IDLE (N)		268	2.27	50
5327	1975	FORD	F100	360	BASE	52 MPH	25.2	157	0.61	1994
					BASE	25 MPH	9.0	106	0.45	541
					BASE	IDLE (D)		175	1.24	81
					BASE	IDLE (N)		127	0.43	51
5328	1975	FORD	F100	360	BASE	52 MPH	24.4	77	0.33	1283
					BASE	25 MPH	10.2	133	0.55	835
					BASE	IDLE (D)		171	0.59	120
					BASE	IDLE (N)		139	0.23	35
5329	1975	FORD	F100	390	BASE	52 MPH	24.1	56	0.07	228
					BASE	25 MPH	8.8	55	0.09	135
					BASE	IDLE (D)		56	0.02	36
					BASE	IDLE (N)		57	0.03	13
+5330	1975	FORD	F150	390	BASE	52 MPH	26.5	135	1.81	1297
					BASE	25 MPH	9.0	114	0.29	641
					BASE	IDLE (D)		154	0.57	130
					BASE	IDLE (N)		100	0.37	64
+5331	1975	FORD	F150	300	BASE	52 MPH	24.6	89	0.13	1046
					BASE	25 MPH	9.0	165	0.07	1511
					BASE	IDLE (N)		213	2.23	32
+5332	1975	FORD	F250	360	LOWT	52 MPH	27.0	139	0.50	1029
					LOWT	25 MPH	10.4	186	1.20	371
					LOWT	IDLE (D)		217	2.38	70
					LOWT	IDLE (N)		164	2.40	56
					BASE	52 MPH	27.0	138	1.33	1149
					BASE	25 MPH	10.0	192	3.05	512
					BASE	IDLE (D)		200	3.17	83
					BASE	IDLE (N)		158	3.45	65
+5333	1975	FORD	F250	360	BASE	52 MPH	25.0	155	2.03	723
					BASE	25 MPH	10.0	260	1.79	163
					BASE	IDLE (D)		615	0.14	28
					BASE	IDLE (N)		1363	0.24	20
+5334	1975	FORD	F150	360	BASE	52 MPH	25.7	120	2.21	1025
					BASE	25 MPH	10.3	132	3.85	246
					BASE	IDLE (D)		873	11.15	14
					BASE	IDLE (N)		1459	11.15	14

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5335	1975	FORD	F100	302	BASE	52 MPH	23.5	80	0.16	760
					BASE	25 MPH	8.8	69	0.05	217
					BASE	IDLE (N)		67	0.01	38
5336	1975	FORD	F100	302	BASE	52 MPH	24.0	93	0.64	911
					BASE	25 MPH	9.0	79	0.28	273
					BASE	IDLE (N)		62	0.14	31
+5337	1975	FORD	E250	351	BASE	52 MPH	28.0	147	0.23	1611
					BASE	25 MPH	11.0	179	0.11	816
					BASE	IDLE (D)		424	0.10	168
					BASE	IDLE (N)		1508	0.17	49
5338	1975	CHEV	C10	350	BASE	52 MPH	26.0	76	0.07	1753
					BASE	25 MPH	9.0	143	3.42	413
					BASE	IDLE (D)		188	4.11	85
					BASE	IDLE (N)		179	3.35	59
+5339	1975	CHEV	C20	350	BASE	52 MPH	24.2	87	0.13	1543
					BASE	25 MPH	10.2	126	0.09	802
					BASE	IDLE (D)		236	1.84	107
					BASE	IDLE (N)		264	1.86	60
5340	1975	CHEV	K10	250	BASE	52 MPH	26.5	71	0.12	269
					BASE	25 MPH	10.0	74	0.00	451
					BASE	IDLE (N)		156	3.56	33
+5341	1975	IH	SCOU	304	BASE	52 MPH	24.4	112	1.12	554
					BASE	25 MPH	9.1	176	1.55	612
					BASE	IDLE (D)		237	4.20	85
					BASE	IDLE (N)		180	3.97	68
5342	1975	JEEP	CJ5	232	BASE	52 MPH	19.8	102	0.17	1938
					BASE	25 MPH	7.0	229	4.08	307
					BASE	IDLE (N)		311	9.35	28
5343	1975	JEEP	CJ5	304	BASE	52 MPH	19.5	76	0.12	354
					BASE	25 MPH	7.2	153	0.30	488
					BASE	IDLE (N)		697	6.15	30
5344	1975	DATS	PICK	119	LOWT	52 MPH	15.6	112	0.47	1661
					LOWT	25 MPH	6.1	120	0.21	927
					LOWT	IDLE (N)		116	0.57	35
					BASE	52 MPH	15.1	97	0.43	1506
					BASE	25 MPH	6.0	145	0.20	1043
					BASE	IDLE (N)		112	0.40	64
5345	1975	DATS	PICK	119	BASE	52 MPH	15.0	119	0.66	1671
					BASE	25 MPH	6.1	174	0.77	990
					BASE	IDLE (N)		96	1.31	36

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
5346	1975	DATS	PICK	119	BASE	52 MPH	15.0	26	0.64	1487
					BASE	25 MPH	6.0	73	0.78	1070
					BASE	IDLE (N)		83	0.12	42
5347	1975	TOYO	HILU	133	BASE	52 MPH	16.0	22	0.26	954
					BASE	25 MPH	6.0	16	0.58	113
					BASE	IDLE (N)		20	0.51	27
5348	1975	VOLK	TRAN	109	BASE	52 MPH	18.9	385	1.53	2810
					BASE	25 MPH	8.0	344	2.20	1739
					BASE	IDLE (N)		1360	5.26	49
5349	1975	COUR	PICK	109	BASE	52 MPH	16.6	61	0.14	753
					BASE	25 MPH	6.6	60	0.23	210
					BASE	IDLE (N)		83	0.82	31
5350	1975	LUV	PICK	110	BASE	52 MPH	16.0	90	0.35	2315
					BASE	25 MPH	6.0	83	0.81	689
					BASE	IDLE (N)		90	2.12	50

APPENDIX J

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
1376	1978	GMC	C150	350	BASE	52 MPH	25.0	0	0.06	148
					BASE	25 MPH	10.0	0	0.05	141
					BASE	IDLE (D)		0	0.06	88
					BASE	IDLE (N)		0	0.05	46
1377	1978	CHEV	C10	350	BASE	52 MPH	25.0	0	0.07	160
					BASE	25 MPH	10.0	0	0.07	139
					BASE	IDLE (D)		0	0.07	82
					BASE	IDLE (N)		0	0.06	45
+1378	1977	IH	SCOU	198	BASE	52 MPH	22.9	0	0.13	309
					BASE	25 MPH	10.0	0	0.05	291
					BASE	IDLE (N)		0	0.06	128
1379	1979	GMC	C150	350	BASE	52 MPH	25.0	0	0.04	169
					BASE	25 MPH	10.0	0	0.04	148
					BASE	IDLE (D)		0	0.04	98
					BASE	IDLE (N)		0	0.04	43
+1380	1978	CHEV	C10	350	BASE	52 MPH	25.0	0	0.08	140
					BASE	25 MPH	10.0	0	0.08	135
					BASE	IDLE (D)		0	0.08	77
					BASE	IDLE (N)		0	0.09	40
+1381	1977	IH	TRAV	198	BASE	52 MPH	22.9	43	0.11	329
					BASE	25 MPH	10.0	22	0.05	291
					BASE	IDLE (N)		18	0.06	61
1382	1979	CHEV	C10	350	BASE	52 MPH	25.0	3	0.08	154
					BASE	25 MPH	10.0	6	0.08	155
					BASE	IDLE (D)		6	0.08	102
					BASE	IDLE (N)		6	0.08	72
+1383	1978	IH	SCOU	198	BASE	52 MPH	22.0	0	0.08	388
					BASE	25 MPH	9.0	0	0.06	319
					BASE	IDLE (D)		0	0.05	249
					BASE	IDLE (N)		0	0.06	151
1384	1979	CHEV	C10	350	BASE	52 MPH	25.0	2	0.05	174
					BASE	25 MPH	10.0	3	0.05	164
					BASE	IDLE (D)		5	0.05	99
					BASE	IDLE (N)		4	0.04	71
1385	1979	GMC	C150	350	BASE	52 MPH	25.0	0	0.06	193
					BASE	25 MPH	10.0	0	0.05	167
					BASE	IDLE (D)		0	0.05	115
					BASE	IDLE (N)		0	0.05	61
1386	1978	MERB	207D	146	BASE	52 MPH	25.0	0	0.07	435
					BASE	25 MPH	11.0	0	0.05	299
					BASE	IDLE (N)		0	0.05	110

APPENDIX J (CONT)

LISTING OF FEDERAL THREE MODE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	MODE	RLHP	HC ppmh	CO %	NO ppm
1387	1979	GMC	C150	350	BASE	52 MPH	25.0	0	0.09	188
					BASE	25 MPH	10.0	7	0.09	158
					BASE	IDLE (D)		8	0.09	135
					BASE	IDLE (N)		10	0.09	88
1388	1979	CHEV	C10	350	BASE	52 MPH	25.0	4	0.06	195
					BASE	25 MPH	10.0	7	0.06	154
					BASE	IDLE (D)		8	0.06	117
					BASE	IDLE (N)		8	0.05	64
1389	1979	GMC	C150	350	BASE	52 MPH	25.0	0	0.07	178
					BASE	25 MPH	10.0	2	0.06	167
					BASE	IDLE (D)		5	0.06	117
					BASE	IDLE (N)		4	0.06	65
1390	1978	GMC	C150	350	BASE	52 MPH	25.0	0	0.05	152
					BASE	25 MPH	10.0	0	0.05	147
					BASE	IDLE (D)		0	0.05	83
					BASE	IDLE (N)		0	0.05	44
1391	1979	CHEV	C10	350	BASE	52 MPH	25.0	0	0.06	175
					BASE	25 MPH	10.0	1	0.06	151
					BASE	IDLE (D)		2	0.06	106
					BASE	IDLE (N)		3	0.05	53
1392	1979	CHEV	C10	350	BASE	52 MPH	25.0	0	0.05	89
					BASE	25 MPH	10.0	0	0.04	92
					BASE	IDLE (D)		0	0.05	55
					BASE	IDLE (N)		0	0.04	32
1393	1979	GMC	C150	350	BASE	52 MPH	25.0	0	0.06	180
					BASE	25 MPH	10.0	0	0.05	166
					BASE	IDLE (D)		0	0.06	104
					BASE	IDLE (N)		0	0.06	54
1394	1978	CHEV	C10	350	BASE	52 MPH	25.0	0	0.10	114
					BASE	25 MPH	10.0	0	0.08	113
					BASE	IDLE (D)		8	0.09	59
					BASE	IDLE (N)		8	0.10	36
1395	1978	GMC	C150	350	BASE	52 MPH	25.0	0	0.06	134
					BASE	25 MPH	10.0	0	0.05	147
					BASE	IDLE (D)		0	0.06	84
					BASE	IDLE (N)		0	0.05	56

APPENDIX K - LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

YR - Vehicle year

MAKE - Vehicle make

MODL - Vehicle model

TEST SEQ. - Test sequence

- A) LOWT - Measured as-received from vehicle owner at 30 to 52 degrees Fahrenheit with as-received fuel
- B) BASE - Measured as-received from vehicle owner (with indolene fuel at the major site and as-received fuel at the minor site)
- C) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure.
- D) EXT2 - Measured after the extended vehicle idle speed and mixture adjustment procedure.
- E) EXT3 - Measured after the extended vehicle emission components repair and major tune-up procedure.

CONSTANT SPEED PHASE

NS - Number of stalls or pass outs upon slight acceleration to road speed

AQ - Acceleration quality (E: excellent; G: good; F: fair; P: poor; U: fail)

CQ - Cruise quality (E: excellent; G: good; F: fair; P: poor; U: fail)

SA - Slight acceleration response or passing quality (E: excellent; G: good; F: fair; P: poor; U: fail)

IO - Idle quality at stop with air conditioner on (E: excellent; G: good; F: fair; P: poor; U: fail; -: not equipped)

IF - Idle quality at stop with air conditioner off (E: excellent; G: good; F: fair; P: poor; U: fail)

ACCELERATION FROM STOP PHASE

1/4 - Quality of acceleration under 1/4 throttle (E: excellent; G: good; F: fair; P: poor; U: fail)

1/2 - Quality of acceleration under 1/2 throttle (E: excellent; G: good; F: fair; P: poor; U: fail)

2/3 - Quality of acceleration under 2/3 throttle (E: excellent; G: good; F: fair; P: poor; U: fail)

3/4 - Quality of acceleration under 3/4 throttle (E: excellent; G: good; F: fair; P: poor; U: fail)

RESTART PHASE

CT - Cranking time to start after ten minutes in seconds

IQ - Idle quality after restart (E: excellent; G: good; F: fair; P: poor; U: fail)

COLD START & IDLE PHASE

CT - Initial cranking time in seconds

ND - Number of engine die-outs after start

NS - Number of engine stalls after gear selection

HL - Hesitation, lag upon slight acceleration (Y: yes; N: no)

IQ - Idle quality (E: excellent; G: good; F: fair; P: poor; U: fail)

DRIVE-AWAY PHASE

N1 - Number of stalls or pass-outs upon slight acceleration to road speed

A1 - Acceleration quality (E: excellent; G: good; F: fair; P: poor; U: fail)

I1 - Idle quality after 0.2 mile @ stop (E: excellent; G: good; F: fair; P: poor; U: fail)

N2 - Number of stalls or pass-outs upon slight acceleration to speed

A2 - Acceleration quality after 0.2 mile @ stop (E: excellent G: good; F: fair; P: poor; U: fail)

I2 - Idle quality after 2.6 mile @ stop (E: excellent; G: good; F: fair; P: poor; U: fail)

Pass-outs are defined as restart from "off idle" stall

Die-outs are defined as restart from stall at idle

The codes for idle, acceleration and cruise quality are defined as follows:

E - Excellent - No trace of undesirable elements (smooth, even, responsive)

G - Good - Slight trace, small indication of an undesirable element (initial unevenness, roughness, hesitation, quickly overcome)

F - Fair - Undesirable element exists yet reliability is retained (only intermittent misfire, surging, hesitation)

P - Poor - Undesirable element exists which affects reliability or driver confidence (steady misfire, roughness, lack of power, response)

U - Fail - Extremely unreliable, possible unsafe conditions exist (frequent stalling, die-outs on acceleration, lack of throttle response)

The Constant Speed Phase, Acceleration from Stop Phase, and the Restart Phase are performed during the ten minute preconditioning drive. The Cold Start and Idle Phase and the Drive-Away Phase are performed on the dynamometer during the Cold Transient portion of the Federal Testing Procedure.

DRIVEABILITY EVALUATION FORM - PREP DRIVER

THIS EVALUATION PERFORMED PRIOR TO WHICH TEST SEQUENCE?	DP
VEHICLE NUMBER	
ODOMETER	

A] CONSTANT SPEED PHASE

1] No. stalls, pass-outs* upon slight acceleration to road speed	
2] Acceleration quality**	1 2 3 4 5
3] Cruise quality**	1 2 3 4 5
4] Slight acceleration response [passing] quality**	1 2 3 4 5
5] Idle quality** at stop with air 'on' [Enter 9 if not eqpd]	1 2 3 4 5 9
6] Idle quality** at stop with air 'off'	1 2 3 4 5

B] ACCELERATION FROM STOP PHASE

7] Quality** of acceleration under 1/4 throttle	1 2 3 4 5
8] Quality** of acceleration under 1/2 throttle	1 2 3 4 5
9] Quality** of acceleration under 2/3 throttle	1 2 3 4 5
10] Quality** of acceleration under 3/4 throttle	1 2 3 4 5

C] RE-START PHASE

11] Cranking time to start after 10 minutes [in seconds]	
12] Idle quality** after re-start	1 2 3 4 5

D] EVALUATION CONDITIONS

13] Ambient temperature during road evaluation	
14] Road conditions [1-Dry 2-Wet 3-Icy 4-Snow covered]	1 2 3 4

E] REID VAPOR PRESSURE FOR TEST FUEL

15] Reid vapor pressure for test fuel	

CITY ______________ PREP DRIVER ______________

* Pass-outs are defined as re-start from 'off idle' stall and die-outs are defined as re-start from stall at idle.

**Codes for idle, acceleration & cruise quality:

5] Excellent - No trace of undesireable elements [smooth, even, responsive]

4] Good - Slight trace, small indication of an undesireable element [initial unevenness, roughness, hesitation quickly overcome]

3] Fair - Undesireable element exists yet reliability is maintained [only intermittent misfire, surging hesitation]

2] Poor - Undesireable element exists which effects reliability or driver confidence [steady misfire, roughness, lack of power, response]

1] Fail - Extremely unreliable, possible unsafe conditions exist [frequent stalling, die-outs on acceleration, lack of throttle response]

AUTOMOTIVE TESTING LABORATORIES, INC.
19900 E. COLFAX, AURORA, COLO. 80011

DRIVEABILITY EVALUATION FORM - DYNO DRIVER

THIS EVALUATION PERFORMED DURING WHICH TEST SEQUENCE?	DD
VEHICLE NUMBER	

A] COLD START & IDLE PHASE [DYNAMOMETER]

1] Initial cranking time [in seconds]	
2] Number of engine die-outs* after start	
3] Number of engine stalls after gear selection	
4] Hesitation, lag upon slight acceleration [1-Yes 2-No]	1 2
5] Idle quality**	1 2 3 4 5

B] DRIVE-AWAY PHASE [DYNAMOMETER]

6] No. stalls, pass-outs* upon slight acceleration to road speed	
7] Acceleration quality**	1 2 3 4 5
8] Idle quality** after 0.7 mile at stop	1 2 3 4 5
9] No. stalls, pass-outs upon slight acceleration to road speed	
10] Acceleration quality**	1 2 3 4 5
11] Idle quality** after 2.6 mile at stop	1 2 3 4 5

CITY ______________ DYNO DRIVER ______________

* Pass-outs are defined as re-start from 'off idle' stall and die-outs are defined as re-start from stall at idle.

**Codes for idle, acceleration & cruise quality:

5] Excellent - No trace of undesireable elements [smooth, even, responsive]

4] Good - Slight trace, small indication of an undesireable element [initial unevenness, roughness, hesitation quickly overcome]

3] Fair - Undesireable element exists yet reliability is maintained [only intermittent misfire, surging hesitation]

2] Poor - Undesireable element exists which effects reliability or driver confidence [steady misfire, roughness, lack of power, response]

1] Fail - Extremely unreliable, possible unsafe conditions exist [frequent stalling, die-outs on acceleration, lack of throttle response]

AUTOMOTIVE TESTING LABORATORIES,INC.
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APPENDIX K

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
9001	79	CHEV	C10	BASE	0	P	F	P	-	F	P	P	P	F	3	F	2	0	0	N	F	0	F	F	0	F	F
				EXT2	2	G	E	G	-	G	G	G	G	G	1	G	1	0	0	Y	G	0	G	G	0	G	G
9002	79	CHEV	C10	BASE	0	F	F	F	-	P	F	F	F	F	1	P	1	0	0	N	F	0	F	F	0	G	G
9003	79	GMC	C150	BASE	0	F	G	F	-	F	F	F	F	F	2	P	3	0	0	N	P	0	F	F	0	F	G
9004	79	GMC	C150	BASE	0	F	G	F	G	G	F	F	G	G	4	G	2	0	0	Y	G	0	G	G	0	E	G
+9005	79	GMC	G150	BASE	0	G	G	G	G	G	G	G	G	G	1	G	1	0	0	N	P	0	F	F	0	F	G
9006	79	CHEV	C10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	2	0	0	Y	P	0	F	F	0	F	F
9007	79	CHEV	C10	BASE	0	G	G	F	G	G	G	G	G	G	5	G	11	0	0	N	F	0	G	G	0	G	G
+9008	79	CHEV	K10	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	0	0	Y	F	0	G	G	0	E	E
+9009	79	CHEV	C10	BASE	0	G	G	G	G	G	G	G	G	G	2	G	5	0	0	N	G	0	G	G	0	E	G
9010	79	GMC	C150	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	G	0	G	G	0	E	G
9011	79	CHEV	C10	BASE	0	F	G	F	G	G	G	G	F	F	1	F	5	0	0	N	F	0	F	F	0	G	F
9012	79	GMC	C150	BASE	2	F	G	F	-	G	G	G	F	F	2	G	9	0	0	N	F	0	F	F	0	F	F
				EXT1	0	G	E	G	-	G	G	G	G	G	5	G	5	0	0	N	F	0	F	F	0	G	G
+9013	79	CHEV	C10	LOWT	0	G	G	F	F	F	F	F	F	F	2	F	2	0	1	Y	F	0	F	G	0	F	E
				BASE	0	G	G	F	F	F	F	F	F	F	1	F	1	0	0	N	E	0	E	E	0	E	E
+9014	79	GMC	C150	BASE	0	G	G	G	F	F	G	G	G	G	1	F	1	0	0	N	F	0	F	G	0	G	E
9015	79	GMC	C150	BASE	2	G	E	G	-	G	G	G	G	G	1	G	2	0	0	Y	F	0	F	G	0	F	G
+9016	79	GMC	C150	BASE	0	F	F	F	F	G	F	F	F	F	1	F	1	0	0	N	F	0	G	G	0	G	G
9017	79	CHEV	C10	BASE	1	F	F	F	P	F	F	F	F	F	1	F	3	0	0	Y	F	0	F	F	0	G	F
				EXT2	0	G	G	F	F	G	G	G	F	F	2	G	1	0	0	Y	G	0	F	G	0	F	G
+9018	79	GMC	C150	BASE	0	F	F	F	F	F	F	F	F	F	1	F	6	0	0	Y	F	0	F	G	0	F	G
+9019	79	CHEV	C10	BASE	0	F	F	F	F	G	F	F	F	F	1	F	2	0	0	Y	F	0	F	F	0	G	G
				EXT1	0	F	F	F	F	F	F	F	F	F	1	F	6	0	0	N	G	0	E	G	0	E	G
+9020	79	CHEV	C20	BASE	1	F	F	F	F	F	F	F	F	F	3	F	2	0	0	N	F	0	F	F	0	F	F

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LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+9021	79	GMC	C250	BASE	0	F	G	F	F	F	F	F	F	F	1	F	1	0	0	N	F	0	G	G	0	G	G
+9022	79	GMC	C250	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	P	0	F	F	0	F	F
+9023	79	GMC	C150	BASE	0	F	F	F	F	F	F	F	F	P	6	F	6	0	0	N	F	0	G	G	0	E	G
+9024	79	CHEV	C10	BASE	0	F	F	F	-	F	F	F	F	F	1	F	5	0	0	Y	F	0	F	G	0	G	G
+9025	79	CHEV	K10	BASE	1	F	F	F	F	F	F	F	F	F	1	F	1	0	1	Y	G	0	F	G	0	F	G
+9026	79	CHEV	C20	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	F	0	G	G	0	E	E
+9027	79	CHEV	G20	BASE	0	G	G	G	F	G	G	G	G	G	2	G	2	0	0	N	P	0	F	F	0	G	F
9028	79	CHEV	G10	BASE	0	E	E	E	-	E	E	E	E	G	1	E	1	0	0	Y	F	0	F	F	0	G	G
9029	79	CHEV	G10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	G	0	G	G	0	G	G
				EXT3	1	G	E	G	G	G	G	G	G	G	1	G	7	0	0	N	F	0	F	G	0	G	E
+9030	79	CHEV	G20	BASE	0	F	F	F	F	F	F	F	F	F	1	F	2	0	0	N	F	0	F	G	0	G	G
+9031	79	CHEV	G20	BASE	0	F	F	F	F	F	F	F	F	F	1	F	5	0	0	N	F	0	G	G	0	G	G
+9032	79	GMC	G250	LOWT	0	E	E	E	G	G	E	E	E	E	2	G	2	0	0	N	G	0	G	E	0	G	E
				BASE	0	F	F	F	G	G	F	F	F	F	1	F	1	0	0	N	E	0	E	E	0	E	E
9033	79	DODG	D100	BASE	0	G	E	G	-	E	G	G	G	G	2	E	2	0	0	N	F	0	G	E	0	G	E
+9034	79	DODG	D150	BASE	0	G	G	G	F	G	F	F	F	F	1	G	1	0	0	Y	F	0	F	F	0	F	G
9035	79	DODG	D100	BASE	0	E	E	E	-	E	E	E	E	E	2	E	1	0	0	Y	F	0	F	G	0	G	G
+9036	79	DODG	D200	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	F	0	G	G	0	G	G
				EXT1	0	G	E	G	E	E	E	E	E	E	2	E	1	0	0	Y	F	0	F	F	0	F	F
+9037	79	DODG	D150	BASE	1	E	E	G	-	E	E	E	E	E	2	E	1	0	0	N	F	0	G	G	1	G	G
+9038	79	DODG	D150	BASE	0	F	F	F	-	F	G	G	G	G	1	F	2	0	0	N	F	0	F	F	0	F	F
+9039	79	DODG	B200	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	1	0	N	P	0	G	G	0	G	G
+9040	79	DODG	B200	BASE	0	E	E	E	-	E	E	E	E	E	1	E	1	0	0	N	G	0	G	G	0	E	G
9041	79	DODG	B100	BASE	0	F	F	F	-	F	F	F	F	F	1	F	3	0	0	N	P	0	F	F	0	F	F

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	¼	½	⅔	¾	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+9042	79	DODG	B200	BASE	0	G	G	F	F	F	F	F	F	F	2	F	2	0	0	Y	F	0	F	F	0	G	G
+9043	79	DODG	B200	BASE	0	E	E	E	–	E	E	E	E	E	2	E	2	0	0	Y	F	0	G	G	0	G	G
+9044	79	DODG	B300	BASE	0	G	G	G	G	G	G	G	G	G	1	G	1	0	0	Y	F	0	F	G	0	F	G
+9045	79	DODG	B200	BASE	1	E	E	G	E	E	E	E	E	E	2	E	2	0	0	N	G	0	G	E	0	E	E
				EXT2	1	E	E	E	G	E	E	E	E	E	2	E	1	0	0	Y	G	0	G	G	0	G	G
9046	79	FORD	F100	LOWT	0	F	F	F	–	E	F	F	F	G	2	G	1	0	1	N	F	0	F	G	0	G	E
				BASE	1	F	F	F	–	F	F	F	F	F	2	F	2	0	0	Y	F	0	F	G	0	F	E
+9047	79	FORD	F150	BASE	0	F	F	F	–	F	F	F	F	F	2	F	2	0	0	N	G	0	G	G	0	G	G
9048	79	FORD	F100	BASE	0	G	G	F	–	F	F	F	F	F	2	G	1	0	0	Y	F	0	F	F	1	F	F
+9049	79	FORD	F150	BASE	2	F	F	F	–	F	F	F	F	F	1	F	3	0	0	Y	P	0	F	F	0	G	G
9050	79	FORD	F100	BASE	1	E	E	E	–	E	E	E	E	E	1	E	1	0	0	N	P	0	F	G	0	G	G
9051	79	FORD	F100	BASE	0	F	F	F	–	F	F	F	F	F	1	F	1	0	0	Y	F	0	F	F	0	F	F
+9052	79	FORD	F150	BASE	0	F	G	F	F	F	F	F	F	F	3	F	2	0	0	Y	F	0	F	G	0	G	G
+9053	79	FORD	F150	BASE	0	E	E	E	–	E	E	E	E	E	1	E	1	0	0	N	F	0	E	E	0	E	E
				EXT2	0	E	E	E	–	E	E	E	E	E	1	E	1	0	0	N	F	0	E	G	0	E	G
9054	79	FORD	F100	BASE	0	G	E	G	–	E	G	G	G	G	1	E	1	0	0	N	P	0	G	G	0	G	G
+9055	79	FORD	F150	LOWT	0	G	G	F	–	G	G	G	F	G	2	G	1	0	0	Y	F	0	P	G	0	F	G
				BASE	0	F	G	G	–	G	F	G	G	G	1	G	1	0	0	Y	G	0	F	G	0	F	E
9056	79	FORD	F100	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	1	0	Y	U	0	F	F	0	F	F
9057	79	FORD	F100	BASE	0	E	E	E	–	E	E	E	E	E	1	E	1	0	0	N	F	0	G	G	0	G	G
				EXT2	0	E	E	E	–	G	E	E	E	E	2	G	1	1	1	N	F	0	E	G	0	E	G
+9058	79	FORD	F150	BASE	0	G	G	G	–	G	G	G	G	G	2	G	2	0	0	N	E	0	E	E	0	E	E
+9059	79	FORD	F150	LOWT	0	G	E	G	F	G	G	G	E	E	1	G	3	0	0	N	E	0	G	E	0	G	E
				BASE	0	G	G	E	F	G	G	G	G	E	2	G	2	0	0	N	E	0	G	E	0	G	E
+9060	79	FORD	F150	BASE	0	E	E	E	E	E	E	E	E	E	2	E	1	0	0	Y	F	0	G	G	0	G	G
+9061	79	FORD	F150	BASE	0	F	F	F	–	F	F	F	F	F	1	F	1	0	0	N	F	0	F	F	0	G	F

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
9062	79	FORD	F100	BASE	0	F	F	F	–	F	F	F	F	F	1	F	3	0	0	N	F	0	F	F	0	G	G
+9063	79	FORD	F250	BASE	0	G	G	E	–	G	E	E	E	E	1	G	2	0	0	N	G	0	E	G	0	E	G
				EXT1	0	G	G	G	–	F	G	G	G	G	2	F	1	0	0	N	G	0	G	G	0	E	G
+9064	79	FORD	F250	BASE	0	F	F	F	–	G	F	F	F	F	2	G	2	0	0	Y	G	0	F	G	0	G	G
+9065	79	FORD	F250	BASE	0	G	G	G	G	G	G	G	G	G	4	G	1	0	0	N	F	0	G	G	0	G	G
+9066	79	FORD	F250	BASE	0	F	F	F	–	F	F	F	F	F	1	F	1	0	0	Y	F	0	F	F	0	F	G
+9067	79	FORD	F250	BASE	0	G	G	G	–	G	G	G	G	G	1	G	2	0	0	Y	F	0	F	G	0	E	G
+9068	79	FORD	F150	BASE	1	F	F	F	F	F	F	F	F	F	1	F	1	0	1	N	P	0	G	F	0	G	F
+9069	79	FORD	F250	BASE	0	E	E	E	–	E	E	E	E	E	1	E	2	0	0	N	F	0	G	G	0	G	E
				EXT1	0	E	E	G	–	E	E	E	E	E	1	E	2	0	0	N	F	0	G	G	0	G	E
+9070	79	FORD	CLUB	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	0	0	N	F	0	G	F	0	G	G
+9071	79	FORD	F150	BASE	0	E	E	E	E	E	E	E	E	E	1	E	2	0	0	N	F	0	G	G	0	E	E
9072	79	FORD	F100	BASE	0	F	F	F	–	F	F	F	F	F	1	F	1	0	0	Y	G	0	F	G	1	G	G
9073	79	FORD	F100	BASE	1	E	E	E	–	E	E	E	E	E	1	E	1	0	0	N	F	0	G	G	0	G	G
+9074	79	FORD	F150	BASE	0	F	G	F	–	G	F	F	F	F	1	G	1	0	0	N	F	1	F	F	0	F	F
				EXT2	0	G	G	F	–	F	F	F	F	F	2	F	2	0	0	Y	P	0	F	F	0	F	F
+9075	79	FORD	F150	BASE	0	F	F	P	F	F	G	F	P	P	2	G	1	0	0	N	F	0	F	G	0	G	G
+9076	79	FORD	E150	BASE	0	P	F	U	P	F	U	P	P	P	2	F	6	0	0	N	F	0	G	F	0	G	G
+9077	79	FORD	F250	BASE	0	F	F	F	–	F	F	F	F	F	1	F	1	0	0	N	E	0	G	E	0	E	E
+9078	79	FORD	F150	BASE	0	F	G	G	E	E	F	F	G	F	1	G	2	0	0	N	P	0	F	F	0	G	G
9079	79	GMC	C150	BASE	0	E	E	E	–	E	E	E	E	E	1	E	1	0	0	Y	P	0	P	P	0	P	F
9080	79	CHEV	C10	BASE	0	G	G	G	G	G	G	G	G	E	2	G	1	0	0	N	F	0	F	F	0	F	G
+9081	79	CHEV	K10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	G	0	E	E	0	E	E
9082	79	CHEV	C10	BASE	0	F	G	F	F	F	F	F	F	F	1	F	1	0	0	N	F	0	G	F	0	G	F

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+9083	79	CHEV	C10	LOWT	0	F	F	F	-	F	F	F	F	F	1	F	2	0	0	Y	F	0	P	G	0	P	E
				BASE	0	F	G	F	-	G	F	F	F	F	1	F	3	0	0	Y	F	0	G	G	0	G	G
				EXT3	0	G	E	G	-	E	G	G	G	G	1	F	4	0	0	Y	G	0	F	G	0	G	G
+9084	79	CHEV	C10	BASE	0	G	G	G	F	G	G	G	G	G	2	G	8	0	0	Y	P	0	F	F	0	F	G
+9085	79	GMC	JIMM	BASE	0	F	F	F	F	F	F	F	F	F	1	F	2	0	0	N	F	0	F	G	0	G	G
9086	79	CHEV	C10	BASE	0	E	E	G	G	G	E	E	E	G	2	G	2	0	0	N	F	0	E	G	0	G	G
+9087	79	IH	SCOU	BASE	0	G	G	F	-	G	G	G	G	G	2	G	1	0	0	Y	F	0	F	F	0	G	G
9088	79	JEEP	CJ7	BASE	0	F	F	F	-	F	F	F	F	F	1	F	1	0	0	N	F	0	F	G	0	G	G
9089	79	JEEP	CJ5	BASE	0	F	F	F	-	F	F	F	F	F	1	F	1	0	0	N	G	0	G	E	0	E	E
				EXT1	0	G	G	E	-	F	E	E	E	G	3	F	1	0	0	N	G	0	G	G	0	E	E
				EXT2	0	F	F	F	-	F	F	F	F	F	1	F	1	0	0	N	G	0	E	E	0	E	E
				EXT3	0	F	F	F	-	F	G	G	F	F	1	F	2	0	0	N	F	0	G	F	0	G	G
9090	79	JEEP	CJ7	BASE	0	G	G	G	-	G	F	G	G	G	2	F	1	0	0	N	F	0	G	G	0	G	G
9091	79	JEEP	CJ5	BASE	0	F	F	F	-	F	F	F	F	F	1	F	1	0	0	N	F	0	F	G	0	G	G
9092	79	DATS	PICK	BASE	0	E	E	G	G	E	E	G	E	E	1	E	1	0	0	Y	F	0	G	F	0	G	G
9093	79	DATS	PICK	BASE	0	F	F	F	-	G	P	P	P	F	2	G	1	0	0	N	G	0	G	G	0	G	G
9094	79	TOYO	PICK	BASE	0	F	P	F	-	G	P	F	F	G	2	F	1	0	0	N	G	0	F	G	0	F	G
9095	79	TOYO	PICK	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	0	0	Y	F	0	G	G	0	G	G
9096	79	COUR	PICK	BASE	0	G	G	G	-	G	G	G	G	G	2	E	2	0	0	N	F	0	F	F	0	F	F
9097	79	COUR	PICK	BASE	0	E	E	E	-	E	E	E	E	E	1	E	2	0	0	N	F	0	F	F	0	F	F
9098	79	LUV	PICK	BASE	0	F	F	F	-	F	F	F	F	F	1	F	1	0	0	N	F	0	F	F	0	F	G
				EXT1	0	P	F	P	-	F	P	P	P	F	2	F	1	0	0	N	F	0	G	G	0	G	G
9099	79	LUV	PICK	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	G	0	G	G	0	E	G
9100	79	DODG	D50	BASE	0	E	E	E	-	P	E	E	E	E	1	F	3	0	0	N	P	0	G	F	0	G	F
8101	78	GMC	C150	BASE	0	F	G	F	-	F	G	G	G	F	1	F	5	1	0	N	G	0	G	G	0	G	G
8102	78	CHEV	C10	BASE	1	F	G	F	-	F	F	F	F	F	15	F	2	0	0	N	G	0	G	F	0	G	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
8103	78	CHEV	C10	BASE	0	G	G	G	–	F	G	G	G	G	3	F	2	0	1	Y	G	1	F	G	0	F	G
8104	78	CHEV	C10	BASE	0	F	F	F	–	F	F	F	F	F	2	F	2	1	0	Y	F	0	F	F	0	F	F
8105	78	CHEV	C10	BASE	0	F	G	F	F	F	G	G	G	F	2	G	2	2	0	Y	F	0	G	G	0	G	F
8106	78	CHEV	C10	LOWT	0	G	G	G	–	G	G	G	F	F	1	G	1	0	0	Y	P	0	P	F	0	F	P
				BASE	0	G	G	G	–	E	G	G	G	G	1	G	3	0	0	N	G	0	E	E	0	E	E
+8107	78	CHEV	C10	BASE	1	F	F	F	–	F	F	F	F	F	3	F	1	0	0	N	P	0	F	F	0	F	G
+8108	78	CHEV	C10	BASE	0	G	E	E	G	E	G	G	E	G	2	G	1	0	0	Y	F	0	F	F	0	G	G
8109	78	CHEV	C10	BASE	1	F	F	F	F	F	F	F	F	F	2	F	4	0	0	Y	G	0	G	G	0	G	G
+8110	78	CHEV	C10	BASE	0	G	F	G	F	G	G	G	G	G	2	G	1	0	0	Y	F	0	F	G	0	F	E
+8111	78	CHEV	C10	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	0	0	Y	F	0	F	G	0	G	G
+8112	78	GMC	C150	BASE	0	F	F	F	F	F	F	F	F	F	3	F	1	0	0	N	F	0	F	F	0	F	G
+8113	78	CHEV	C10	BASE	0	F	F	G	–	F	F	F	F	F	1	F	1	0	0	N	G	0	G	G	0	G	G
+8114	78	GMC	C150	BASE	0	G	G	G	G	G	G	G	G	G	2	G	1	0	0	Y	G	0	G	G	0	E	G
+8115	78	CHEV	C20	BASE	0	E	E	E	G	G	E	E	E	E	1	G	1	0	0	N	F	0	G	G	0	G	G
+8116	78	CHEV	C10	BASE	0	G	G	G	G	G	F	G	G	G	2	F	2	0	0	N	P	0	F	F	0	F	F
8117	78	GMC	C150	BASE	0	P	G	P	–	G	P	P	P	F	2	G	1	0	0	N	G	0	G	G	0	G	G
8118	78	CHEV	C10	BASE	0	F	F	F	–	F	F	F	F	F	1	G	2	0	0	Y	G	0	G	G	0	G	G
+8119	78	GMC	C250	BASE	0	G	G	G	F	G	G	G	G	G	2	G	1	0	0	Y	G	0	F	G	0	G	E
+8120	78	CHEV	C20	BASE	0	F	F	F	F	F	F	F	F	F	3	F	4	0	0	N	F	0	F	G	0	G	G
+8121	78	CHEV	C20	BASE	0	F	G	F	G	G	F	F	F	F	2	G	1	0	0	N	E	0	G	E	0	E	E
8122	78	CHEV	C10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	4	0	0	N	E	0	E	E	0	E	E
+8123	78	CHEV	C20	BASE	0	G	G	G	F	G	G	G	G	G	1	G	2	0	0	Y	F	0	G	G	0	G	G
+8124	78	CHEV	K10	BASE	0	F	F	P	–	F	P	F	P	F	1	F	1	0	0	N	G	0	G	F	0	G	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+8125	78	CHEV	K10	BASE	0	G	F	F	G	G	G	F	F	F	2	F	2	0	0	Y	F	0	G	F	0	G	F
+8126	78	GMC	JIMM	BASE	0	G	G	G	-	G	G	G	G	G	1	G	1	0	0	N	F	0	G	G	0	G	G
+8127	78	CHEV	C10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	2	0	0	N	G	0	E	G	0	E	G
8128	78	CHEV	G10	BASE	0	F	F	F	-	F	F	F	F	F	3	F	3	1	0	Y	G	0	E	G	0	E	G
8129	78	CHEV	G10	BASE	0	F	G	G	-	G	F	G	G	G	2	G	1	0	0	Y	F	0	F	G	0	G	G
+8130	78	CHEV	G20	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	0	0	Y	P	0	P	P	0	F	F
+8131	78	CHEV	G20	LOWT	0	G	G	G	G	G	G	G	G	G	1	G	4	0	0	Y	F	1	P	F	0	G	G
				BASE	0	F	G	F	F	F	F	F	F	F	2	F	1	0	0	N	G	0	G	G	0	G	G
+8132	78	CHEV	G20	BASE	0	E	E	G	E	E	G	G	G	G	1	E	1	0	0	Y	F	0	G	G	0	G	G
8133	78	DODG	D100	BASE	0	P	F	P	-	F	P	P	F	F	2	F	1	0	0	Y	F	0	F	F	0	F	G
+8134	78	DODG	D150	BASE	0	F	F	F	-	G	F	F	F	F	1	F	1	0	0	Y	F	1	G	G	0	G	G
+8135	78	DODG	D150	BASE	0	G	G	G	F	G	G	G	G	G	2	G	1	0	0	Y	F	0	F	G	0	G	G
+8136	78	DODG	D150	BASE	1	F	P	P	-	F	P	P	P	P	2	F	1	0	0	N	G	0	E	G	0	E	G
+8137	78	DODG	D150	BASE	0	F	G	G	-	G	F	F	F	F	2	F	2	0	0	Y	G	0	F	G	0	G	G
+8138	78	DODG	B200	BASE	0	E	E	E	E	E	E	E	E	E	3	E	1	0	0	N	G	0	E	E	0	E	E
+8139	78	PLYM	PB20	BASE	1	P	F	P	F	F	F	F	P	P	1	F	2	0	0	N	P	1	F	F	0	F	F
8140	78	DODG	B100	BASE	1	G	G	G	F	F	G	G	G	G	2	F	2	0	0	N	F	0	G	G	0	G	G
+8141	78	DODG	B200	BASE	0	G	E	G	G	E	G	G	G	E	3	E	1	1	0	N	F	0	G	G	0	G	E
+8142	78	DODG	D200	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	0	1	Y	F	0	F	F	0	F	F
+8143	78	DODG	B200	BASE	0	E	G	E	G	E	G	G	G	G	1	G	1	0	0	Y	F	0	G	G	0	G	G
+8144	78	PLYM	PB20	LOWT	0	G	G	F	G	G	G	G	F	G	2	G	1	0	0	Y	F	0	F	F	0	G	E
				BASE	0	F	F	F	G	F	F	F	F	F	3	F	1	0	0	N	F	0	G	F	0	G	F
+8145	78	DODG	B200	BASE	0	E	E	E	G	E	E	E	E	E	1	E	1	0	0	N	F	0	G	G	0	G	G
8146	78	FORD	F100	BASE	0	G	G	G	-	G	G	G	G	G	1	G	5	0	0	Y	G	0	G	G	0	G	G

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+8147	78	FORD	F150	BASE	0	G	G	G	-	G	G	G	G	G	3	G	3	0	0	N	G	0	G	E	0	G	E
+8148	78	FORD	F150	LOWT	0	F	F	F	P	F	F	F	F	F	2	F	1	0	0	Y	F	0	P	F	0	F	E
				BASE	0	F	G	F	F	G	P	P	F	F	2	F	1	0	0	N	F	0	F	G	0	G	E
8149	78	FORD	F100	BASE	0	F	F	F	-	F	F	F	F	F	1	F	2	0	0	Y	P	0	F	F	0	F	F
8150	78	FORD	F100	BASE	0	G	G	F	-	G	G	G	E	E	2	F	1	0	0	Y	G	1	F	G	0	G	G
+8151	78	FORD	F250	BASE	0	F	F	F	F	F	F	F	F	F	2	F	1	0	0	N	P	0	F	F	0	F	G
+8152	78	FORD	F150	BASE	0	F	G	G	-	F	F	F	G	F	3	P	1	0	0	N	F	0	G	G	0	G	G
+8153	78	FORD	F250	LOWT	0	F	F	F	-	G	F	F	F	F	3	F	1	0	0	Y	F	0	F	G	0	G	E
				BASE	1	F	F	F	-	F	F	F	F	F	2	F	1	0	0	Y	F	0	F	G	0	G	E
+8154	78	FORD	F150	BASE	0	G	E	G	-	E	G	E	G	G	1	E	1	0	0	N	F	0	G	G	0	G	G
+8155	78	FORD	F150	BASE	3	F	F	F	-	G	F	F	F	F	2	F	1	0	0	N	F	0	F	G	0	G	G
+8156	78	FORD	F150	LOWT	3	F	G	P	-	P	P	F	F	G	4	G	3	0	1	Y	G	0	G	F	0	G	G
				BASE	1	F	F	F	-	F	P	P	F	F	3	F	2	0	0	Y	G	0	G	G	0	G	G
+8157	78	FORD	F150	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	F	0	G	F	0	G	F
+8158	78	FORD	F150	BASE	0	G	E	G	G	E	F	G	G	E	1	G	3	0	0	N	G	0	G	G	0	E	G
8159	78	FORD	F100	BASE	1	E	E	E	G	E	G	E	E	E	1	E	2	0	0	Y	P	0	F	F	0	F	F
+8160	78	FORD	F150	BASE	0	G	G	G	F	G	G	G	G	G	1	F	3	0	0	N	P	0	G	F	0	G	G
+8161	78	FORD	F150	BASE	0	G	G	G	F	F	G	G	G	G	2	F	3	0	0	N	F	0	G	G	0	G	G
+8162	78	FORD	F150	BASE	0	G	G	G	G	G	G	G	G	G	1	G	3	0	0	N	G	0	G	G	0	G	G
+8163	78	FORD	F150	BASE	0	F	F	F	F	F	F	F	F	F	3	F	2	0	0	Y	F	0	P	F	0	F	F
+8164	78	FORD	F250	BASE	0	F	F	P	-	F	F	F	F	F	2	F	1	0	0	Y	G	0	G	G	0	G	G
+8165	78	FORD	F250	BASE	0	F	F	F	-	F	F	F	F	F	2	P	2	0	0	N	F	0	F	G	0	G	G
+8166	78	FORD	F250	BASE	0	G	G	E	G	E	G	E	E	E	1	G	2	0	0	N	G	0	G	E	0	G	G
+8167	78	FORD	F250	BASE	0	F	F	F	F	F	F	F	F	F	3	F	1	0	0	Y	F	0	G	G	0	E	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	¼	½	⅔	¾	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+8168	78	FORD	F150	BASE	0	F	F	F	F	F	F	F	F	F	1	F	2	0	2	Y	G	0	F	G	0	G	G
+8169	78	FORD	F150	BASE	1	F	F	F	-	F	F	F	F	F	2	F	3	0	0	N	G	0	E	G	0	E	G
+8170	78	FORD	BRON	BASE	0	F	G	G	-	F	F	F	F	F	3	F	3	0	0	N	G	0	E	G	0	E	G
+8171	78	FORD	BRON	BASE	0	F	F	F	G	G	F	F	F	F	1	G	2	0	0	N	P	0	F	F	0	F	F
8172	78	FORD	F100	BASE	0	G	G	G	-	G	E	E	G	G	1	G	4	0	0	Y	F	1	F	F	0	F	G
+8173	78	FORD	E150	BASE	0	F	F	F	F	F	F	F	F	F	3	F	2	0	0	Y	G	0	G	E	0	E	E
+8174	78	FORD	E150	BASE	1	F	F	F	F	F	F	F	F	F	3	F	2	0	0	Y	E	0	E	G	0	E	G
+8175	78	FORD	F150	BASE	0	F	F	F	-	F	F	F	F	F	1	F	1	0	0	N	F	0	G	E	0	E	E
+8176	78	FORD	E150	BASE	0	G	G	G	G	G	G	G	G	G	1	G	2	0	0	N	G	0	G	G	0	G	G
+8177	78	FORD	E250	BASE	0	G	G	G	F	G	G	G	G	G	2	F	1	0	0	N	F	0	F	F	0	G	G
+8178	78	FORD	E250	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	F	0	G	F	0	G	F
8179	78	CHEV	C10	BASE	0	F	F	F	-	F	F	F	G	G	1	G	4	0	0	N	G	0	F	G	0	G	G
8180	78	CHEV	C10	BASE	0	G	G	G	G	G	G	G	G	G	3	G	1	0	0	N	E	0	G	E	0	E	E
+8181	78	CHEV	C10	BASE	0	G	G	G	G	G	G	G	G	G	3	G	1	0	0	N	G	0	G	G	0	E	G
8182	78	CHEV	C10	BASE	0	F	G	F	G	G	F	F	F	F	2	F	10	0	0	Y	F	0	G	G	0	G	G
+8183	78	GMC	C250	BASE	0	G	G	G	-	G	F	F	F	F	2	G	4	0	0	N	G	0	F	F	0	F	G
+8184	78	GMC	C250	BASE	0	G	G	G	F	G	F	G	G	G	1	G	1	0	0	N	F	0	F	G	0	G	G
+8185	78	CHEV	K10	BASE	0	F	F	F	F	F	F	F	F	F	2	F	1	0	0	N	G	0	E	G	0	E	G
8186	78	CHEV	G10	BASE	0	G	G	G	F	G	G	G	G	G	1	F	2	1	0	N	G	0	G	F	0	G	F
+8187	78	IH	SCOU	BASE	0	E	G	G	-	G	G	E	E	E	3	G	2	0	0	Y	F	0	F	G	0	G	G
+8188	78	JEEP	CHER	BASE	0	F	F	F	F	F	F	F	F	F	2	F	1	0	0	Y	G	0	G	G	0	G	G
+8189	78	JEEP	CHER	BASE	0	F	F	F	F	G	F	F	F	F	2	F	2	0	0	Y	G	0	G	G	0	F	G
8190	78	JEEP	CJ7	BASE	0	G	F	G	-	F	G	G	G	F	2	F	1	0	0	Y	G	0	G	G	0	G	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
8191	78	JEEP	CJ5	BASE	0	G	G	G	-	G	G	G	E	E	2	F	2	0	0	Y	F	0	F	F	0	F	F
8192	78	DATS	PICK	LOWT	0	E	E	E	-	E	E	E	E	E	2	E	2	0	0	Y	F	0	P	G	0	G	F
				BASE	0	F	G	F	-	G	F	F	G	G	2	F	1	0	0	Y	F	0	F	F	0	E	G
8193	78	DATS	PICK	BASE	0	F	G	G	G	G	F	F	G	G	1	F	1	0	0	N	E	0	E	E	0	E	E
8194	78	JEEP	CJ5	BASE	0	G	G	G	-	G	G	G	G	G	1	G	10	0	0	Y	F	0	G	G	0	G	G
8195	78	TOYO	PICK	BASE	0	G	G	G	-	G	G	G	G	G	2	G	1	0	0	N	G	0	G	G	0	G	G
8196	78	TOYO	PICK	LOWT	0	G	G	F	-	G	F	F	F	G	1	F	2	0	0	Y	G	0	G	G	0	G	G
				BASE	0	F	F	F	-	F	F	F	G	G	1	F	4	0	0	N	G	0	G	G	0	E	E
8197	78	COUR	PICK	BASE	0	F	F	F	-	F	F	F	F	F	3	F	2	0	1	Y	F	0	P	F	0	P	F
8198	78	COUR	PICK	BASE	0	F	F	F	F	F	F	F	F	F	1	F	2	0	0	Y	P	0	F	F	0	F	F
8199	78	LUV	PICK	BASE	1	G	E	G	-	G	F	G	G	G	2	G	2	0	0	N	F	0	G	G	0	G	E
8200	78	LUV	PICK	BASE	0	G	G	G	-	G	G	G	G	G	2	G	3	0	0	N	G	0	E	G	0	E	G
7201	77	CHEV	C10	BASE	0	G	G	G	G	E	F	G	G	G	3	G	1	0	0	Y	G	0	F	G	0	G	G
7202	77	CHEV	C10	BASE	1	F	F	F	-	F	F	F	F	F	2	F	1	0	0	Y	F	0	F	F	0	E	G
7203	77	CHEV	C10	BASE	0	F	F	F	-	F	F	F	F	F	2	F	1	0	0	N	G	0	G	G	0	G	G
+7204	77	CHEV	C10	BASE	0	F	F	F	-	F	F	G	F	F	1	F	2	0	0	Y	G	0	G	G	0	G	G
7205	77	CHEV	C10	BASE	0	F	F	F	F	F	F	F	F	F	3	F	2	0	0	N	P	0	F	F	0	F	G
7206	77	CHEV	C10	BASE	1	G	G	G	F	F	G	G	G	G	2	F	2	0	0	N	P	0	F	F	0	G	G
+7207	77	CHEV	C10	BASE	0	G	G	E	F	G	F	G	G	E	1	G	1	0	0	N	G	0	E	G	0	G	G
7208	77	CHEV	C10	BASE	0	G	G	G	-	G	G	G	G	G	2	F	1	0	0	N	F	0	G	G	0	E	G
+7209	77	CHEV	C20	BASE	3	P	F	P	-	F	P	P	P	P	1	F	1	0	0	Y	P	0	U	G	0	F	G
+7210	77	CHEV	C20	BASE	0	G	G	G	G	G	G	G	G	G	2	G	1	0	0	N	G	0	G	G	0	E	G
+7211	77	CHEV	C20	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	E	0	E	E	0	E	E
+7212	77	CHEV	C10	BASE	0	G	G	G	-	F	G	G	G	G	2	F	1	0	0	N	G	0	G	G	0	G	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	¼	½	⅔	¾	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+7213	77	GMC	JIMM	BASE	0	G	G	F	F	G	F	F	F	F	6	F	2	0	0	N	P	0	G	G	0	G	G
+7214	77	CHEV	C10	BASE	0	F	F	F	F	F	F	F	F	F	3	F	2	0	0	Y	F	0	G	F	0	G	G
7215	77	CHEV	C10	BASE	0	P	F	F	–	F	F	F	F	F	7	F	2	0	0	Y	F	0	F	F	0	F	G
+7216	77	CHEV	G20	BASE	1	F	F	F	F	F	G	G	F	F	2	F	1	0	0	N	G	0	G	G	0	G	G
7217	77	DODG	D100	BASE	0	F	F	F	–	F	F	F	F	F	2	F	4	0	0	Y	F	0	P	F	0	F	F
7218	77	DODG	B100	BASE	0	P	F	P	F	F	P	P	P	F	4	F	2	0	0	Y	G	0	F	G	0	F	G
+7219	77	DODG	B200	BASE	0	F	F	F	F	F	F	F	F	F	1	F	1	0	0	Y	F	0	F	F	0	F	F
7220	77	DODG	D100	BASE	0	P	F	F	–	F	F	P	P	P	1	F	2	0	0	Y	F	0	P	F	0	P	F
7221	77	PLYM	PB10	BASE	0	F	F	P	F	F	F	F	F	F	3	G	2	0	0	N	G	0	G	G	0	E	G
+7222	77	DODG	B200	LOWT	0	P	F	F	–	P	F	F	F	F	3	P	2	0	1	Y	P	0	P	P	0	P	P
				BASE	0	F	G	F	–	G	P	P	F	F	3	F	2	0	2	N	G	0	E	E	0	E	E
+7223	77	PLYM	PB20	BASE	0	G	G	G	G	G	G	G	G	G	1	G	2	0	0	N	F	0	F	F	0	G	G
7224	77	FORD	F100	LOWT	0	F	G	G	–	F	G	F	G	G	3	F	2	0	0	Y	F	0	F	F	0	G	G
				BASE	0	G	G	G	–	G	F	F	G	G	1	G	1	0	0	Y	F	0	F	F	0	F	F
+7225	77	FORD	F150	BASE	0	E	E	E	–	G	G	G	G	G	1	G	2	0	0	N	G	0	E	G	0	E	G
7226	77	FORD	F100	BASE	0	E	G	G	–	G	G	G	E	E	2	G	3	1	0	Y	F	0	F	F	0	F	F
7227	77	FORD	F100	BASE	1	F	F	P	–	F	F	F	F	F	2	P	3	0	0	N	G	0	G	G	0	G	G
+7228	77	FORD	F150	BASE	0	G	G	G	G	G	G	G	G	G	2	G	2	0	0	N	G	0	G	G	0	G	G
+7229	77	FORD	F250	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	F	0	G	G	0	G	G
7230	77	FORD	F100	BASE	0	E	E	E	E	E	E	E	E	E	1	E	2	0	0	N	F	0	F	G	0	G	G
+7231	77	FORD	F150	BASE	0	F	F	F	P	F	F	F	F	F	3	P	2	0	0	N	P	0	G	P	0	G	P
+7232	77	FORD	F150	BASE	0	E	E	G	–	E	E	E	G	G	2	E	1	0	0	N	F	0	G	F	0	G	F
+7233	77	FORD	F150	BASE	2	G	G	G	–	E	G	G	G	G	2	E	2	0	0	Y	F	0	F	F	0	F	F
+7234	77	FORD	F250	BASE	1	P	P	F	P	P	F	P	P	F	3	F	1	0	0	N	F	0	G	F	0	G	F

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+7235	77	FORD	F150	BASE	0	E	E	E	G	G	E	E	E	E	1	G	2	0	0	N	G	0	E	G	0	E	E
+7236	77	FORD	E150	BASE	0	P	E	P	-	E	P	P	F	F	1	E	1	0	0	N	G	0	G	G	0	G	G
+7237	77	FORD	F150	BASE	0	E	E	E	G	E	G	E	E	E	1	E	1	0	0	N	F	0	G	G	0	G	G
+7238	77	FORD	F250	BASE	0	F	F	F	-	F	P	F	G	F	2	F	1	0	0	N	G	0	G	G	0	G	G
7239	77	CHEV	C10	BASE	0	G	G	G	F	G	G	G	G	G	2	G	3	0	0	Y	F	0	G	G	0	G	G
7240	77	CHEV	C10	BASE	0	F	F	F	F	F	G	G	G	G	1	F	1	0	0	N	P	0	G	G	0	G	G
+7241	77	GMC	C250	BASE	1	F	F	F	F	F	F	F	F	F	3	F	2	1	0	N	F	0	F	F	0	F	F
7242	77	CHEV	G10	LOWT	0	F	G	F	-	F	F	F	F	F	3	F	2	0	1	Y	P	0	P	F	0	P	F
				BASE	0	G	G	E	-	F	F	G	E	E	2	G	1	0	0	Y	G	0	E	G	0	E	E
+7243	77	IH	SCOU	BASE	0	F	F	F	-	F	G	G	F	F	2	G	2	0	0	N	G	0	G	G	0	G	G
7244	77	JEEP	CJ5	BASE	0	G	G	E	-	E	G	G	G	G	1	E	1	0	0	N	F	0	G	G	0	G	G
7245	77	JEEP	CJ7	BASE	0	E	E	E	-	E	E	E	E	E	1	E	1	1	0	Y	F	0	G	G	0	E	E
7246	77	DATS	PICK	BASE	0	F	F	G	-	F	F	F	F	F	3	F	2	0	0	Y	G	0	F	G	0	E	G
7247	77	DATS	PICK	BASE	0	F	G	P	G	G	P	P	F	F	2	G	2	0	0	Y	G	0	G	G	0	G	G
7248	77	TOYO	PICK	BASE	0	G	G	F	-	G	G	G	G	G	2	G	3	0	0	Y	F	0	F	F	0	F	F
7249	77	COUR	PICK	BASE	1	E	E	E	-	E	E	E	E	E	2	E	1	0	0	N	F	0	F	F	0	G	G
7250	77	LUV	PICK	BASE	0	E	E	E	-	E	E	E	E	E	2	E	1	0	0	N	G	0	G	G	0	G	G
6251	76	GMC	C150	BASE	0	G	F	G	G	E	G	G	G	F	2	G	2	0	0	N	G	0	G	G	0	G	G
6252	76	CHEV	C10	BASE	0	G	G	G	-	G	G	G	G	G	1	G	2	0	0	Y	G	0	G	G	0	G	G
6253	76	CHEV	C10	BASE	0	G	G	E	G	E	E	E	E	E	2	G	3	0	0	Y	F	0	G	G	0	G	G
+6254	76	CHEV	C10	BASE	0	G	E	G	E	G	G	G	G	G	1	G	1	0	0	N	G	0	G	G	0	E	E
6255	76	CHEV	C10	LOWT	0	G	G	G	F	F	F	G	G	G	2	F	1	0	0	Y	F	0	F	F	0	G	G
				BASE	0	G	G	F	F	G	F	G	G	G	2	F	6	0	0	Y	F	0	G	F	0	G	G
6256	76	GMC	C150	BASE	0	E	E	E	-	E	E	E	E	E	1	E	3	0	0	N	G	0	E	G	0	E	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+6257	76	CHEV	C10	BASE	0	F	F	F	-	F	F	F	F	F	2	F	2	0	0	Y	G	0	G	G	0	G	G
+6258	76	CHEV	C10	BASE	0	G	G	G	F	F	G	G	G	G	2	F	2	0	0	N	G	0	G	G	0	E	G
+6259	76	CHEV	C20	BASE	0	G	G	G	G	G	G	G	G	G	2	G	2	0	0	N	F	0	G	F	0	G	F
+6260	76	CHEV	C20	BASE	0	G	G	G	G	G	G	G	G	G	1	G	1	0	0	Y	G	0	G	G	0	G	F
+6261	76	GMC	C250	BASE	0	P	F	P	F	F	P	P	F	F	2	F	4	0	0	N	F	0	G	G	0	G	G
6262	76	GMC	G150	BASE	2	F	G	F	-	E	F	F	F	F	3	G	1	0	0	N	F	0	G	G	0	E	G
+6263	76	CHEV	K10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	G	0	E	G	0	E	G
+6264	76	CHEV	C10	BASE	0	F	G	F	F	G	F	F	F	F	3	F	2	0	0	Y	F	0	P	F	0	F	F
6265	76	CHEV	G10	BASE	0	G	G	G	F	F	G	G	G	G	3	F	10	1	1	Y	F	0	F	F	0	F	G
6266	76	GMC	G150	BASE	0	G	G	G	-	G	G	G	G	G	2	G	2	0	0	Y	F	0	F	F	0	F	F
+6267	76	CHEV	G20	BASE	0	G	G	E	G	G	G	E	E	E	1	G	1	0	0	N	G	0	G	G	0	G	G
6268	76	DODG	D100	BASE	0	F	F	F	-	G	F	F	F	G	2	F	1	0	0	Y	P	0	F	F	0	G	G
6269	76	PLYM	PB10	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	F	0	F	G	0	G	G
+6270	76	PLYM	PB20	BASE	0	G	G	G	G	G	G	G	G	G	2	G	4	0	0	Y	G	0	G	G	0	G	G
6271	76	DODG	B100	LOWT	0	G	G	G	F	F	G	G	G	E	1	G	2	1	0	Y	E	0	G	E	0	E	E
				BASE	0	F	F	P	F	F	P	P	P	F	3	G	2	0	0	N	G	1	G	G	0	G	G
6272	76	DODG	B100	BASE	0	G	G	G	-	G	G	G	G	G	2	G	1	0	0	Y	G	0	F	G	0	F	G
6273	76	DODG	B100	BASE	0	F	F	F	-	G	G	G	G	G	1	G	3	0	0	N	F	0	F	F	0	F	F
+6274	76	FORD	F250	BASE	0	G	G	G	F	G	G	E	E	E	1	G	6	0	0	N	G	0	E	G	0	E	G
6275	76	FORD	F100	BASE	0	G	G	G	-	G	G	G	G	G	1	G	20	0	0	N	F	1	F	G	0	F	G
6276	76	FORD	F100	LOWT	0	G	E	E	-	G	G	G	G	G	3	F	8	0	1	Y	F	0	F	G	0	G	E
				BASE	0	G	E	G	-	G	G	G	E	E	2	F	1	0	1	N	G	0	E	E	0	E	E
+6277	76	FORD	F150	BASE	0	F	G	F	F	F	F	F	F	F	1	F	2	0	0	Y	G	0	G	G	0	G	G
+6278	76	FORD	F150	BASE	0	G	G	G	G	G	G	G	G	G	2	G	1	1	0	N	G	0	G	G	0	E	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	¼	½	⅔	¾	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+6279	76	FORD	F150	BASE	0	F	F	G	F	F	F	F	F	F	2	F	4	0	0	Y	G	0	F	G	0	G	G
6280	76	FORD	F100	BASE	0	F	F	F	–	F	F	F	F	F	3	F	1	0	0	Y	F	0	G	F	0	G	F
+6281	76	FORD	F150	BASE	0	G	G	G	F	G	G	G	G	G	2	F	1	0	0	N	F	0	F	F	0	F	F
+6282	76	FORD	F150	BASE	0	F	F	F	F	F	F	F	F	F	1	G	2	0	0	N	G	0	E	G	0	E	G
+6283	76	FORD	F250	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	F	0	G	F	0	G	G
+6284	76	FORD	F250	BASE	0	G	E	G	G	G	G	E	E	E	2	G	1	0	0	N	G	0	G	G	0	E	G
6285	76	FORD	F100	BASE	0	F	F	F	F	F	F	F	F	F	1	F	2	0	0	N	F	0	G	G	0	G	G
6286	76	FORD	E100	BASE	0	F	F	F	–	F	F	F	F	F	3	F	1	0	0	Y	G	0	G	G	0	G	G
6287	76	FORD	E100	BASE	0	G	G	G	G	G	G	G	G	G	3	G	2	0	0	N	G	0	G	G	0	G	G
+6288	76	FORD	E250	LOWT	0	F	G	F	G	G	F	F	F	F	2	G	2	0	0	Y	F	0	G	G	0	G	G
				BASE	0	F	F	F	F	G	F	F	F	F	2	F	1	0	0	N	G	0	F	E	0	F	E
+6289	76	FORD	E150	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	F	0	F	G	0	G	G
6290	76	GMC	C150	BASE	0	G	G	G	G	G	G	G	G	G	2	G	1	0	0	Y	P	0	F	G	0	F	F
6291	76	CHEV	C10	BASE	0	F	G	G	F	F	F	F	G	G	2	F	2	0	0	N	G	0	G	G	0	G	G
6292	76	CHEV	C10	BASE	0	E	E	E	E	E	E	E	F	E	1	E	1	0	0	Y	P	1	F	F	0	F	F
+6293	76	IH	SCOU	BASE	1	F	F	F	F	F	F	F	F	F	1	F	1	0	0	Y	G	0	F	G	0	G	G
6294	76	JEEP	CJ7	BASE	0	G	G	G	–	E	G	G	G	G	1	E	2	0	0	Y	F	1	U	F	0	P	F
+6295	76	JEEP	J10	BASE	0	G	G	G	–	E	G	G	G	G	1	E	1	0	0	N	F	0	G	G	0	E	G
6296	76	DATS	PICK	BASE	1	G	E	G	G	E	G	G	G	G	2	E	1	0	0	N	F	0	G	G	0	G	G
6297	76	TOYO	PICK	BASE	0	G	E	G	–	E	G	G	G	E	3	E	1	0	0	N	G	0	G	G	0	G	G
6298	76	VOLK	TRAN	BASE	0	G	G	G	–	E	G	G	G	G	2	E	3	0	0	N	F	1	F	G	0	G	G
6299	76	COUR	PICK	BASE	0	G	G	G	–	F	F	F	G	G	3	F	2	0	0	Y	F	0	G	G	0	G	G
6300	76	LUV	PICK	BASE	0	F	F	F	–	F	F	F	F	F	2	F	1	0	0	Y	F	0	G	G	0	G	G

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
5301	75	CHEV	C10	BASE	0	F	F	F	–	F	F	F	F	F	2	F	2	0	0	Y	P	0	P	F	0	F	F
5302	75	CHEV	C10	BASE	0	F	G	P	F	F	P	F	F	F	1	F	2	0	0	N	P	0	F	F	0	F	F
5303	75	GMC	C150	BASE	0	F	F	G	F	G	G	G	G	G	3	G	2	0	0	N	E	0	E	E	0	E	E
5304	75	CHEV	C10	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	1	0	Y	G	0	G	G	0	G	G
5305	75	CHEV	C10	BASE	0	G	G	G	F	G	F	F	G	G	2	G	2	0	0	Y	F	0	F	G	0	G	G
5306	75	CHEV	C10	BASE	2	F	F	F	F	F	P	F	F	F	1	F	1	0	0	N	G	0	G	G	0	G	G
+5307	75	CHEV	C10	BASE	0	F	G	G	G	G	G	P	F	G	2	G	4	0	0	Y	F	1	F	F	0	F	F
+5308	75	CHEV	C20	BASE	2	G	G	G	–	F	G	F	G	G	2	F	1	0	0	N	P	0	F	P	1	F	F
+5309	75	CHEV	G20	BASE	0	G	F	G	–	U	G	G	G	G	2	U	2	0	0	Y	P	1	F	P	0	F	P
+5310	75	CHEV	C20	BASE	0	F	F	G	–	F	G	G	G	G	2	F	1	0	0	Y	G	0	G	G	0	E	G
+5311	75	CHEV	C20	BASE	1	P	P	P	U	P	P	P	P	P	4	P	2	1	0	Y	F	0	F	F	0	F	F
+5312	75	CHEV	C10	BASE	3	P	F	F	F	F	P	P	P	P	2	F	1	0	0	Y	F	0	F	F	0	F	G
5313	75	CHEV	K10	BASE	0	F	F	F	F	F	F	F	F	F	2	F	2	0	0	N	G	0	G	G	0	G	G
5314	75	CHEV	C10	BASE	0	G	G	G	G	G	G	G	G	G	1	G	1	0	0	Y	G	0	G	G	0	G	G
5315	75	CHEV	G10	BASE	0	P	F	F	–	F	P	P	F	F	5	F	2	0	0	Y	P	0	P	P	0	P	P
+5316	75	CHEV	G20	LOWT	0	G	G	G	F	G	G	G	G	G	2	G	2	0	1	Y	F	0	F	G	0	G	G
				BASE	0	G	G	E	G	G	G	E	E	E	3	G	1	0	0	N	E	0	E	E	0	E	E
5317	75	CHEV	G10	BASE	2	G	G	G	–	G	F	G	G	G	2	G	1	0	0	N	F	0	F	G	0	G	G
5318	75	DODG	B100	BASE	2	P	F	P	–	F	P	F	F	F	1	F	2	0	0	Y	P	0	P	F	0	F	F
+5319	75	DODG	D100	BASE	0	P	F	P	–	F	P	P	P	P	3	F	2	0	0	N	P	0	F	P	0	G	F
+5320	75	DODG	B200	BASE	1	P	P	P	–	F	P	P	P	P	4	F	2	0	1	N	F	0	F	F	0	F	G
5321	75	PLYM	PB10	BASE	0	F	G	F	G	F	F	F	F	F	2	F	2	0	0	Y	G	0	F	G	0	G	G
5322	75	DODG	B200	BASE	0	G	G	G	F	F	F	G	G	G	3	F	1	0	0	N	P	0	F	F	0	F	F

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
+5323	75	DODG	B300	LOWT	0	G	F	G	F	G	G	G	G	G	2	F	2	2	0	Y	F	0	P	P	1	P	F
				BASE	0	F	G	F	F	F	F	P	F	F	2	F	2	0	0	Y	F	0	F	F	0	G	F
+5324	75	FORD	F150	BASE	0	G	E	F	G	E	F	F	G	E	1	E	2	0	0	Y	F	0	G	G	0	E	E
5325	75	FORD	F100	BASE	0	F	F	F	–	F	F	F	F	F	2	F	3	0	0	N	G	0	G	G	0	G	G
+5326	75	FORD	F150	BASE	0	E	E	E	G	G	E	E	E	E	1	G	2	0	0	N	G	0	G	G	0	G	G
5327	75	FORD	F100	BASE	0	G	G	E	F	G	F	F	G	G	2	G	10	0	0	N	G	0	G	G	0	G	G
5328	75	FORD	F100	BASE	0	P	F	P	G	F	P	P	P	F	2	F	1	0	0	N	G	0	G	G	0	G	G
5329	75	FORD	F100	BASE	0	E	E	E	G	G	E	E	E	E	2	G	1	0	0	N	G	0	G	G	0	G	G
+5330	75	FORD	F150	BASE	0	E	E	E	G	E	G	E	E	E	1	E	2	0	0	N	G	0	E	G	0	E	G
+5331	75	FORD	F150	BASE	0	E	E	E	–	E	E	E	E	E	1	E	1	0	0	Y	G	0	G	G	0	E	G
+5332	75	FORD	F250	LOWT	0	P	F	P	–	F	P	P	P	P	2	F	1	0	2	Y	P	0	P	F	0	F	F
				BASE	0	F	F	F	–	G	P	P	F	G	1	G	2	0	0	N	F	0	F	G	0	G	E
+5333	75	FORD	F250	BASE	0	F	F	F	F	F	F	F	F	F	3	F	2	0	0	Y	F	0	F	F	0	F	F
+5334	75	FORD	F150	BASE	0	G	E	E	–	U	G	G	E	E	1	U	2	0	0	N	F	0	G	F	0	G	F
5335	75	FORD	F100	BASE	0	F	F	F	–	F	F	F	F	F	1	F	1	0	0	N	F	0	F	F	0	F	F
5336	75	FORD	F100	BASE	0	G	G	F	–	F	F	F	G	G	1	F	2	0	0	N	G	0	F	E	0	G	E
+5337	75	FORD	E250	BASE	0	F	F	F	G	G	G	G	G	F	2	G	3	0	0	Y	P	0	F	F	0	F	F
5338	75	CHEV	C10	BASE	0	F	F	F	F	F	P	F	F	F	1	F	1	0	0	N	G	0	G	G	0	E	G
+5339	75	CHEV	C20	BASE	0	F	F	F	F	F	F	F	G	G	2	F	2	0	0	Y	F	0	F	F	0	G	F
5340	75	CHEV	K10	BASE	0	F	G	F	G	G	G	F	F	G	2	G	10	0	0	Y	U	1	F	P	0	F	P
+5341	75	IH	SCOU	BASE	0	F	F	F	F	F	F	F	F	F	2	F	3	0	0	N	G	0	G	G	0	E	G
5342	75	JEEP	CJ5	BASE	0	F	F	F	–	F	P	P	F	F	2	F	1	0	0	N	F	0	G	G	0	E	G
5343	75	JEEP	CJ5	BASE	0	G	F	F	–	F	P	F	G	G	1	F	1	0	1	N	F	0	F	F	0	G	G
5344	75	DATS	PICK	LOWT	1	F	F	F	–	F	F	F	F	F	2	F	1	0	0	Y	F	0	P	F	0	P	G
				BASE	0	F	G	F	–	F	P	F	F	G	1	G	1	0	0	Y	G	0	E	E	0	E	E

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS

					CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
VEH. NO.	YR	MAKE	MODL	TEST SEQ.	NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
5345	75	DATS	PICK	BASE	1	F	F	F	–	F	F	F	F	F	3	F	2	0	0	Y	G	0	E	E	0	E	E
5346	75	DATS	PICK	BASE	0	G	E	G	–	E	E	G	G	G	1	E	2	0	0	N	F	0	G	F	0	G	F
5347	75	TOYO	HILU	BASE	0	G	E	G	–	E	G	G	G	G	1	E	1	0	0	N	P	0	G	G	0	G	G
5348	75	VOLK	TRAN	BASE	1	G	G	G	F	G	G	G	G	F	2	G	5	0	0	N	F	0	F	G	0	F	G
5349	75	COUR	PICK	BASE	0	G	G	G	–	G	F	G	G	G	2	G	2	0	0	Y	F	0	F	F	0	F	F
5350	75	LUV	PICK	BASE	0	G	G	F	F	F	G	G	G	G	1	F	2	0	0	N	G	0	E	G	0	E	G

APPENDIX K (CONT)

LISTING OF VEHICLE DRIVEABILITY EVALUATIONS

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	TEST SEQ.	CONSTANT SPEED PHASE						ACCELERATION FROM STOP PHASE				RE-START PHASE		COLD START & IDLE PHASE					DRIVE-AWAY PHASE					
					NS	AQ	CQ	SA	IO	IF	1/4	1/2	2/3	3/4	CT	IQ	CT	ND	NS	HL	IQ	N1	A1	I1	N2	A2	I2
1376	78	GMC	C150	BASE	0	E	E	E	E	E	G	E	E	E	2	E	2	0	0	N	G	0	G	E	0	E	E
1377	78	CHEV	C10	BASE	0	G	E	G	G	G	G	G	G	E	1	E	2	0	0	N	G	0	G	E	0	G	E
+1378	77	IH	SCOU	BASE	0	F	G	F	-	G	F	F	F	F	2	G	5	0	0	N	P	0	F	G	0	F	G
1379	79	GMC	C150	BASE	0	E	E	E	-	E	E	E	E	E	1	E	1	0	0	N	G	0	E	E	0	E	E
+1380	78	CHEV	C10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	2	0	1	N	F	0	E	G	0	E	E
+1381	77	IH	TRAV	BASE	0	F	G	F	-	G	F	F	F	F	2	G	8	0	0	N	G	0	F	G	0	F	G
1382	79	CHEV	C10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	1	0	0	N	G	0	E	E	0	E	E
+1383	78	IH	SCOU	BASE	0	G	E	G	G	G	G	G	G	G	2	G	2	0	0	N	F	0	F	G	0	G	G
1384	79	CHEV	C10	BASE	0	E	E	E	E	E	E	E	E	E	1	E	2	0	0	N	G	0	E	G	0	E	G
1385	79	GMC	C150	BASE	0	E	E	E	E	E	E	E	E	E	1	E	2	0	0	N	G	0	E	G	0	E	G
1386	78	MERB	207D	BASE	0	G	E	G	-	E	G	G	G	G	2	E	5	0	0	N	F	0	F	G	0	G	E
1387	79	GMC	C150	BASE	0	E	E	E	G	G	E	E	E	E	2	G	2	0	0	N	G	0	E	G	0	E	G
1388	79	CHEV	C10	BASE	0	G	E	E	E	E	E	E	G	G	1	E	2	0	0	N	G	0	E	E	0	E	E
1389	79	GMC	C150	BASE	0	E	E	G	E	E	E	E	E	G	1	E	2	0	0	N	G	0	E	G	0	E	G
1390	78	GMC	C150	BASE	0	E	E	G	E	E	E	E	E	G	1	E	2	0	0	N	G	0	E	E	0	E	E
1391	79	CHEV	C10	BASE	0	F	G	G	-	E	F	F	F	F	2	E	2	0	0	N	G	0	F	G	0	G	G
1392	79	CHEV	C10	BASE	0	E	E	G	E	E	G	E	E	E	1	E	2	0	0	N	G	0	E	E	0	E	E
1393	79	GMC	C150	BASE	0	G	E	E	E	E	G	G	G	G	1	E	2	0	0	N	G	0	E	E	0	E	E
1394	78	CHEV	C10	BASE	0	E	E	E	F	F	G	E	E	E	1	F	2	0	0	N	G	0	G	G	0	G	G
1395	78	GMC	C150	BASE	0	E	E	E	G	G	E	E	E	E	1	G	2	0	0	N	G	0	E	G	0	E	G

APPENDIX L - LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

Legend

VEH. NO. - Vehicle number (+ indicates > 6,000 GVWR)

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

MAN HRS - Man hours required for inspection

SYSTEM - Identifies the system inspected as below:

IGNITION - Ignition system

CARBURETOR - Carburetor and fuel system (fuel subsystem)

CHOKE - Carburetor and fuel system (choke subsystem)

INDUCTION - Induction System

E.G.R. - Exhaust gas recirculation system

AIR PUMP - Air pump system

P.C.V. - Positive crankcase ventilation system

EXHAUST - Exhaust system

EVAPORATIVE - Evaporative control system

INT. ENGINE - Internal engine and miscellaneous components

SYS. PERF - Results of system inspection (PASS: all applicable subsystems pass inspection; FAIL: one or more subsystems fail inspection; N/A: not applicable)

SUBSYSTEM PERFORMANCE - Results of each subsystem inspection (P: pass; -: not applicable; ?: not known if equipped or no apparent malperformance; number: fail = 1st digit represents reason for failure:
4-maladjusted
5-disabled
6-defective
7-inadequate or improper maintenance
8-improper part due to misbuild
9-non-OEM part
Last two digits represent comment code (as described in the latter part of this section)

VEHICLE ENGINE STATUS INSPECTION FORM

Form Code	ES
Vehicle Number	
Is vehicle equipped with air conditioning?	1 Yes 2 No
Is vehicle equipped with air pump?	1 Yes 2 No
Is vehicle equipped with catalytic converter?	1 Yes 2 No
Is vehicle equipped with thermal reactor?	1 Yes 2 No
Is vehicle equipped with turbocharger?	1 Yes 2 No
Engine Family:	
Engine calibration number C R	
Certification describe if Other	1 Federal 2 California 3 High altitude 4 Other
Filler neck inspection describe Unusual Situation or Damage	0 Unusual Situation 3 Unleaded not required 4 No fit Damaged 5 No fit No damage 6 Tight fit Damaged 7 Tight fit No damage 8 Fits easily Damaged 9 Fits easily No damage
Is there obvious maladjustment/disablement of emission sys? EGR, Hoses, Air Pump, Air cleaner, Limiter caps, etc.	1 Yes-describe in detail 2 No
Source of manufacturer's specifications: describe Ind. service manual or Other	1 Emission sticker 2 Owner's manual 3 Mfr. shop manual 4 Ind. service manual 5 Other

ITEM		Special Codes	Source of Spec (sos) Ext.Test pass limits	Values	
IDLE RPM	Spec.		sos:		D or N
	Measured		±100 RPM		D or N
DWELL	Spec.	99:Elect. Ign	sos:		deg
	Measured	99:Elect. Ign	±4 degrees		deg
TIMING	Spec.	+:BTDC,-:ATDC	sos:		deg@ RPM
	Measured	+:BTDC,-:ATDC	±2 degrees		deg@ RPM
IDLE CO	Spec.	99.99:No Mfr Spec	sos:		%
	Measured		Less than .5%		%
IDLE HC	Measured				ppm
IDLE RPM	Without Propane	0:Auto. Trans.			Drive
	With Propane	0:Auto. Trans.			Drive
IDLE RPM	Without Propane	Record specified RPM gain If none, state specified ________ method of mixture adjustment			Neutral
	With Propane				Neutral

CITY ____________ INSPECTOR ____________

Automotive Testing Laboratories, Inc.

VEHICLE ENGINE STATUS, MALADJUSTMENT & DISABLEMENT INSPECTION FORM
PAGE [1 of 4]

IGNITION SYSTEM

Distributor part number		
Distributor Assy (incl. cap, rotor, Mech. Adv., Elec. Ign.)*	[01]	
Initial Timing*	[02]	
Spark Plugs and Their Wires*	[03]	
Vacuum Advance Unit*	[04]	
Spark Delay Devices*	[05]	
Coolant Temperature Sensing Vacuum Switches*	[06]	
Hoses, Lines, Wires (Not Spark Plug Wires)*	[07]	
Dwell*	[08]	
Other - Ignition System*	[09]	

ITEM		Special Codes	Source of Spec (sos) Ext.Test pass limits	Values	
MECH ADV/BEGIN	Spec	99: no spec	sos:		RPM
	Meas	———	———		RPM
MECH ADV/MIDPT	Spec	99: no spec	sos:		RPM
	Meas	@ 2400 if no spec	———		RPM
MECH ADV/MIDPT	Spec	99: no spec	sos:		deg
	Meas	@ 2400 if no spec	———		deg
VAC ADV/BEGIN	Spec	99: no spec	sos:		"Hg
	Meas	———	———		"Hg
MAX VAC ADV	Meas	+: increase	———		△ RPM
MAX VAC ADV	Spec	99: no spec	sos:		"Hg
	Meas	———	———		"Hg
MAX VAC ADV	Spec	99: no spec	sos:		deg
	Meas	———	———		deg

CITY: : __________ INSPECTOR: __________

*Performance Codes:

0 - Not Known if Equipped or No Apparent Malperformance
1 - No Malperformance (Pass)
3 - Not Applicable
4 - Maladjusted
5 - Disabled
6 - Defective
7 - Inadequate or Improper Maintenance
8 - Improper Part Due to Misbuild
9 - Failed Non-OEM Part

All failure Codes (4-9) must be fully explained, including [number of system]

AUTOMOTIVE TESTING LABORATORIES, INC.
19900 E. COLFAX, AURORA, COLO. 80011

VEHICLE ENGINE STATUS, MALADJUSTMENT & DISABLEMENT INSPECTION FORM
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CARBURETOR AND FUEL SYSTEM (FUEL SUBSYSTEM)

Carburetor part number		
Carburetor Assembly*	[01]	
Limiter Cap(s)*	[02]	
Idle Mixture Adjustment*	[03]	
Idle Speed (RPM)*	[04]	
External Idle Enrichment (Chrysler Only)*	[05]	
Idle Stop Solenoid*	[06]	
Dashpot, Other Throttle Modulators*	[07]	
Fuel Filter Element*	[08]	
Hose, Lines, Wires*	[09]	
Other - Fuel System*	[10]	

CARBURETOR AND FUEL SYSTEM (CHOKE SUBSYSTEM)

Choke Adjustment*	[01]	
Vacuum Diaphragm*	[02]	
Electrical Controls*	[03]	
Hoses, Lines, Wires for Choke Subsystem*	[04]	
Exhaust Heat Control Valve Assembly*	[05]	
Actuating Diaphragm*	[06]	
Coolant Temperature Sensing Vacuum Switches*	[07]	
Check Valve (GM Only)*	[08]	
Hoses, Lines, Wires*	[09]	
Other - Choke or After Combustion*	[10]	

ITEM		Special Codes	Source of Spec (sos) Ext.Test pass limits	Values	
FAST IDLE RPM	Spec	99: Fuel Inj.	sos:		step of cam
	Meas	99: NA/Preset	±20%		________
CHOKE NOTCHES	Spec	97:Non Adj;Fuel Inj; Man.Choke;No Notches	sos:		
	Meas	98:Rich; 99:Lean	Exact		
PRI VAC BRK	Spec	99: NA	sos:		Inches
	Meas	____________	±.020		Inches
SEC VAC BRK	Spec	99: NA	sos:		Inches
	Meas	____________	±.020		Inches

CITY: : __________ INSPECTOR: __________

*Performance Codes:

0 - Not Known if Equipped or No Apparent Malperformance
1 - No Malperformance (Pass)
3 - Not Applicable
4 - Maladjusted
5 - Disabled
6 - Defective
7 - Inadequate or Improper Maintenance
8 - Improper Part Due to Misbuild
9 - Failed Non-OEM Part

All failure Codes (4-9) must be fully explained, including [number of system]

VEHICLE ENGINE STATUS, MALADJUSTMENT & DISABLEMENT INSPECTION FORM
PAGE [3 of 4]

INDUCTION SYSTEM

Heated Air Inlet Door*	[01]	
Heated Air Inlet Diaphragm*	[02]	
Temperature Sensors, Switches, Modulators*	[03]	
Delay Valve (Ford Only)*	[04]	
Air Filter Element*	[05]	
Hoses, Tubes, Lines, Wires*	[06]	
Other - Induction System*	[07]	

E.G.R. SYSTEM

EGR valve part number ______

EGR Valve Assembly*	[01]	
EGR Valve Backpressure Transducer*	[02]	
EGR Time Delay Solenoid*	[03]	
Venturi Vacuum Amplifier*	[04]	
High Speed Modulator*	[05]	
Vacuum Reservoir*	[06]	
Coolant Temperature Sensing Switches*	[07]	
Hoses, Lines, Wires*	[08]	
Other - EGR System*	[09]	

AIR PUMP SYSTEM

Air Pump Assembly*	[01]	
Bypass Valve, Pump Valve*	[02]	
Check Valve*	[03]	
Electrical P.V.S.*	[04]	
Solenoid Vacuum Valve*	[05]	
Floor Pan Switch*	[06]	
Vacuum Differential Control*	[07]	
Drive Belt, Attaching Hardware*	[08]	
Hoses, Lines, Wires*	[09]	
Other - Air Pump System*	[10]	

CITY: : __________ INSPECTOR: __________

*Performance Codes:

0 - Not Known if Equipped or No Apparent Malperformance	
1 - No Malperformance (Pass)	6 - Defective
3 - Not Applicable	7 - Inadequate or Improper Maintenance
4 - Maladjusted	8 - Improper Part Due to Misbuild
5 - Disabled	9 - Failed Non-OEM Part

All failure Codes (4-9) must be fully explained, including [number of system]

AUTOMOTIVE TESTING LABORATORIES,INC.
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VEHICLE ENGINE STATUS, MALADJUSTMENT & DISABLEMENT INSPECTION FORM
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P.C.V. SYSTEM

P.C.V. Valve Assembly*	[01]	
Filters*	[02]	
Hoses, Lines*	[03]	
Other - PCV System*	[04]	

EXHAUST SYSTEM

Exhaust Manifold, Tailpipe, Muffler*	[01]	
Catalyst*	[02]	
Other - Exhaust System*	[03]	

EVAPORATIVE CONTROL SYSTEM

Evaporative Canister (Ex. Filter)*	[01]	
Canister Filter*	[02]	
Hoses, Lines*	[03]	
Other - Evaporative*	[04]	

INTERNAL ENGINE AND MISC. COMPONENTS

Engine Assembly*	[01]	
Engine Oil and Filter*	[02]	
Cooling System*	[03]	
Mechanical Valve Adjustment*	[04]	
Carb. and Intake Manifold Bolts*	[05]	
Belt Tensions (Other Than Air Pump)*	[06]	
Hoses, Lines, Wires (Other Than Those Related to Above Sys)*	[07]	
Other - Internal Engine and Misc. Components*	[08]	

MAN HOURS REQUIRED FOR INSPECTION

Hours	
Build date [Month/Year]	/
Emission sticker part number	
Axle ratio	1:

CITY: : __________

INSPECTOR: __________

*Performance Codes:

0 - Not Known if Equipped or No Apparent Malperformance
1 - No Malperformance (Pass)
3 - Not Applicable
4 - Maladjusted
5 - Disabled
6 - Defective
7 - Inadequate or Improper Maintenance
8 - Improper Part Due to Misbuild
9 - Failed Non-OEM Part

All failure Codes (4-9) must be fully explained, including [number of system]

AUTOMOTIVE TESTING LABORATORIES, INC.
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SYSTEM	SUB SYS NO.	COMMENT NO. & COMMENT
IGNITION	1	[01] : DISTRIBUTOR LOOSE
		[02] : DISTRIBUTOR CAP CRACKED
		[03] : DISTRIBUTOR CAP CORRODED
		[04] : DIST POINTS WORN, PITTED &/OR BURNED
		[05] : NON-OEM DISTRIBUTOR
IGNITION	2	[01] : TIMING ADVANCE MORE THAN 2 DEG. FROM SPEC.
		[02] : TIMING RETARDED MORE THAN 2 DEG. FROM SPEC.
IGNITION	3	[01] : SPARK PLUGS NOT FIRING PROPERLY
		[02] : WIRES CRACKED OR OPEN
		[03] : WIRES SHORTED
		[04] : PLUGS WORN
IGNITION	4	[01] : VACUUM ADVANCE UNIT LEAKS
IGNITION	5	[01] : SPARK DELAY VALVE MISSING
		[02] : SPARK DELAY VALVE DISCONNECTED
		[03] : BROKEN
IGNITION	6	[01] : COLLANT TEMP. SENSOR STUCK OPEN
		[02] : COOLANT TEMP. SENSOR STUCK CLOSED
		[03] : BYPASS
		[04] : DISCONNECTED,BROKEN
IGNITION	7	[01] : VACUUM LINES DISCONNECTED, CRACKED
		[02] : VACUUM LINES PLUGGED
		[03] : VACUUM LINES MISROUTED
IGNITION	8	[01] : DIFFERENCE FROM SPEC. GREATER THAN 5 DEGREES
		[02] : DIFFERENCE FROM SPEC. LESS THAN 5 DEGREES
IGNITION	9	[01] : CHECK VALVE INSTALLED INCORRECTLY
		[02] : DIST. VAC. RETARD DISCONNECTED
CARBURETOR	1	[01] : CARB. LOOSE ON MANIFOLD
		[02] : LEAKS FUEL
		[03] : NON OEM CARBURETOR
CARBURETOR	2	[01] : CAPS MISSING
		[02] : CAPS BROKEN

SYSTEM	SUB SYS NO.	COMMENT NO. & COMMENT
		[03] : OTHER LIMITING DEVICE ALTERED
CARBURETOR	3	[01] : MIXTURE (ICO) TOO RICH
CARBURETOR	4	[01] : IDLE SPEED DIFFERENCE FROM SPEC. -201 AND LOWER
		[02] : IDLE SPEED DIFFERENCE FROM SPEC. -101 TO -200
		[03] : IDLE SPEED DIFFERENCE FROM SPEC. 101 TO 200
		[04] : IDLE SPEED DIFFERENCE FROM SPEC. 201 AND GREATER
CARBURETOR	5	[01] : PROPANE GAIN 41 OR MORE LOWER THAN SPEC.
		[02] : PROPANE GAIN 20-40 RPM LOWER THAN SPEC.
		[03] : NO RPM GAIN WITH PROPANE
		[04] : PROPANE GAIN 20-40 RPM HIGHER THAN SPEC.
		[05] : PROPANE GAIN 41 OR MORE HIGHER THAN SPEC.
CARBURETOR	6	[01] : SOLENOID MISSING
		[02] : SOLENOID DISCONNECTED
		[03] : SOLENOID DOES NOT FUNCTION CORRECTLY
CARBURETOR	7	[01] : DIAPHRAGM LEAKS
		[02] : NOT TOUCHING LINKAGE
CARBURETOR	8	[01] : DIRTY
		[02] : MISSING
CARBURETOR	9	[01] : FUEL LINE LEAKS
		[02] : VACUUM LINE DISCONNECTED
		[03] : VACUUM LINE PLUGGED
CARBURETOR	10	[01] : GAS CAP MISSING
CHOKE	2	[01] : DIAPHRAGM LEAKS
		[02] : DIAPHRAGM RUPTURED
		[03] : LINKAGE OUT OF ADJUSTMENT
		[04] : REMOVED
		[05] : DISCONNECTED
CHOKE	3	[01] : DISCONNECTED
		[02] : GROUNDED OUT
		[03] : CHOKE HEATER RESISTANCE TOO HIGH
CHOKE	4	[01] : VACUUM LINES SPLIT, CRACKED OR DISCONNECTED, MISSING

SYSTEM	SUB SYS NO.	COMMENT NO. & COMMENT
		[02] : VACUUM LINE PLUGGED
		[03] : ELECTRICAL WIRE DISCONNECTED
CHOKE	5	[01] : DISCONNECTED/MISSING
		[02] : STUCK OPEN
		[03] : STUCK CLOSED
CHOKE	6	[01] : ACRUATING DIGAPHRAGM LEAKS
		[02] : ACTUATING DIAPHRAGM RUPTERED
		[03] : ACTUATING DIAPHRAGM MISSING OR DISCONNECTED
CHOKE	7	[01] : LEAKS
		[02] : STUCK OPEN
		[03] : STUCK CLOSED
		[04] : MISSING/DISCONNECTED
CHOKE	8	[01] : CHECK VALVE MISSING
		[02] : CHECK VALVE DISCONNECTED/MISSING
CHOKE	9	[01] : VACUUM LINES SPLIT, CRACKED OR DISCONNECTED
		[02] : VACUUM LINES PLUGGED
		[03] : ELECTRICAL WIRES DISCONNECTED/MISSING
CHOKE	10	[01] : FAST IDLE SPEED LOWER THAN SPEC.
		[02] : FAST IDLE SPEED GREATER THAN SPEC.
		[03] : FAST IDLE CAM NOT CONNECTED
INDUCTION	1	[01] : HINGE BROKEN
		[02] : DOOR MISSING
		[03] : FROZEN IN PLACE
		[04] : TIED IN PLACE
INDUCTION	2	[01] : LEAKS
		[02] : MISSING
INDUCTION	3	[01] : BROKEN
		[02] : MISSING
INDUCTION	4	[01] : INOPERATIVE
		[02] : MISSING
		[03] : BROKEN

SYSTEM	SUB SYS NO.	COMMENT NO. & COMMENT
INDUCTION	5	[01] : EXCEPTIONALLY DIRTY
		[02] : MISSING
		[03] : DAMAGED
		[04] : INCORRECT SIZE
INDUCTION	6	[01] : HEATED AIR DUCT DISCONNECTED
		[02] : HEATED AIR DUCT DAMAGE
		[03] : HEATED AIR DUCT MISSING
		[04] : FRESH AIR DUCT DISCONNECTED
		[05] : FRESH AIR DUCT DAMAGED
		[06] : FRESH AIR DUCT MISSING
		[07] : VACUUM LINE DISCONNECTED
		[08] : VACUUM LINE MISSING
		[09] : VACUUM LINE PLUGGED
		[10] : VACUUM LINE LEAKING
		[11] : ALL MISSING
INDUCTION	7	[01] : AIR CLEANER HOUSING ALTERED
E.G.R.	1	[01] : EXCESSIVE CARBON BUILDUP
		[02] : DIAPHRAGM LEAKS
		[03] : VALVE STUCK OPEN
		[04] : VALVE STUCK CLOSED
		[05] : EGR VALVE MISSING
E.G.R.	2	[01] : BROKEN
		[02] : LEAKS
		[03] : STUCK OPEN
		[04] : STUCK CLOSED
E.G.R.	3	[01] : ENERGIZED LONGER THAN SPEC.
		[02] : ENERGIZED SHORTER THAN SPEC.
		[03] : ALLOWS VACUUM CONSTANTLY
		[04] : STUCK CLOSED
E.G.R.	4	[01] : AMPLIFIER LEAKS
E.G.R.	5	[01] : NOT ASSIGNED

SYSTEM	SUB SYS NO.	COMMENT NO. & COMMENT
E.G.R.	6	[01] : NOT ASSIGNED
E.G.R.	7	[01] : STUCK OPEN
		[02] : STUCK CLOSED
		[03] : BROKEN
E.G.R.	8	[01] : VACUUM LINE PLUGGED
		[02] : VACUUM LINE DISCONNECTED
		[03] : VACUUM LINE MISSING
		[04] : BURNT
		[05] : OTHER
E.G.R.	9	[01] : DELAY VALVE LEAKS
AIR PUMP	1	[01] : AIR PUMP MISSING
		[02] : AIR PUMP SEIZED
		[03] : PULLEY INOPERATIVE
AIR PUMP	2	[01] : BYPASS VALVE NOT DIVERTING AIR TO ATMOSPHERE
		[02] : BYPASS VALVE DIVERTING AIR TO ATMOSPHERE CONSTANTLY
AIR PUMP	3	[01] : VALVE MISSING
		[02] : LEAKING
AIR PUMP	4	[01] : NOT ASSIGNED
AIR PUMP	5	[01] : DISCONNECTED
AIR PUMP	6	[01] : NOT ASSIGNED
AIR PUMP	7	[01] : LEAKS
AIR PUMP	8	[01] : BELT REMOVED
AIR PUMP	9	[01] : HOSES MISSING
		[02] : HOSES ROUTED INCORRECTLY
		[03] : HOSES DAMAGED
AIR PUMP	10	[01] : NOT ASSIGNED
P.C.V.	1	[01] : VALVE STUCK OPEN
		[02] : VALVE STUCK CLOSED
		[03] : VALVE EXCEPTIONALLY DIRTY
P.C.V.	2	[01] : DIRTY
		[02] : MISSING

SYSTEM	SUB SYS NO.	COMMENT NO. & COMMENT
		[03] : HOLDER BROKEN
P.C.V.	3	[01] : HOSE DISCONNECTED
		[02] : HOSE MISSING
P.C.V.	4	[01] : NOT ASSIGNED
EXHAUST	1	[01] : EXHAUST MANIFOLD LOOSE
		[02] : LEAKS
		[03] : REPLACED BY HEADERS
EXHAUST	2	[01] : CATALYST MISSING
EXHAUST	3	[01] : NOT ASSIGNED
EVAPORATIVE	1	[01] : CANISTER MISSING
EVAPORATIVE	2	[01] : FILTER EXCEPTIONALLY DIRTY
		[02] : FILTER MISSING
EVAPORATIVE	3	[01] : HOSE DISCONNECTED
		[02] : HOSES MISSING
		[03] : HOLE IN HOSES
		[04] : KINKED
EVAPORATIVE	4	[01] : NOT ASSIGNED
INT. ENGINE	1	[01] : NOT ASSIGNED
INT. ENGINE	2	[01] : VERY DIRTY OIL
		[02] : MORE THAN 2 QTS. LOW
		[03] : LEAKS
		[04] : NON OEM FILTER
INT. ENGINE	3	[01] : COOLANT LEVEL EXTREMELY LOW
		[02] : LEAKS
		[03] : HOSES DETERIORATED
		[04] : FAN CLUTCH DEFECTIVE
INT. ENGINE	4	[01] : NOISY LIFTERS
INT. ENGINE	5	[01] : BOLTS LOOSE
		[02] : BOLTS MISSING
INT. ENGINE	6	[01] : BELTS LOOSE
		[02] : BELTS MISSING

SYSTEM	SUB SYS NO.	COMMENT NO. & COMMENT
INT. ENGINE	7	[01] : VAC LINE OFF
		[02] : KINK IN HOSE
INT. ENGINE	8	[01] : TRANSMISSION LEAKS

APPENDIX L

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
9001	79	CHEV	C10	250	2.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	P	P	401	-	P	P	P	P	P
						CHOKE	FAIL	P	601	P	P	P	P	P	-	P	401
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
9002	79	CHEV	C10	250	2.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	FAIL	P	P	P	P	P	P	-	P	P	401
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	P	-	P	P	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
9003	79	GMC	C150	250	1.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	P	-	P	P	-	
						AIR PUMP	PASS	-	-	P	-	-	-	-	-	P	P
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
9004	79	GMC	C150	250	1.8	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	PASS	-	-	P	-	-	-	-	-	P	P
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+9005	79	GMC	G150	350	1.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

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APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

								SUBSYSTEM PERFORMANCE									
VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	1	2	3	4	5	6	7	8	9	10
9006	79	CHEV	C10	305	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9007	79	CHEV	C10	305	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	P
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	?	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9008	79	CHEV	K10	305	1.0	IGNITION	FAIL	P	401	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9009	79	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9010	79	GMC	C150	350	1.5	IGNITION	FAIL	P	P	P	P	P	P	501	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
9011	79	CHEV	C10	350	1.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
9012	79	GMC	C150	250	2.0	IGNITION	FAIL	P	402	P	601	P	P	P	-	-	
						CARBURETOR	FAIL	P	P	P	403	-	P	-	P	P	-
						CHOKE	FAIL	P	P	P	P	P	P	P	P	P	401
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	P	-	-	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+9013	79	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	P	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+9014	79	GMC	C150	350	1.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	P
						CHOKE	FAIL	P	P	-	P	P	P	P	P	P	401
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
9015	79	GMC	C150	250	2.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+9016	79	GMC	C150	350	1.5	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9017	79	CHEV	C10	250	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	401	–	P	–	P	P	–
						CHOKE	FAIL	P	P	–	P	P	P	P	–	P	401
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9018	79	GMC	C150	350	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	?	P	–
						CHOKE	FAIL	426	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9019	79	CHEV	C10	350	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	?	P	P	P	–	P	–	?	P	–
						CHOKE	PASS	?	P	P	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9020	79	CHEV	C20	350	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+9021	79	GMC	C250	350	0.5	IGNITION	FAIL	P	401	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	P	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9022	79	GMC	C250	454	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	FAIL	P	P	P	–	–	–	P	P	503	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9023	79	GMC	C150	350	1.0	IGNITION	FAIL	P	401	P	P	P	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	426	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9024	79	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	?	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
+9025	79	CHEV	K10	350	1.5	IGNITION	FAIL	P	P	P	601	501	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	403	–	–	–	P	P	–
						CHOKE	FAIL	P	P	P	P	P	P	P	501	503	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	FAIL	505	–	–	–	–	–	P	503	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	FAIL	P	501	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	FAIL	?	P	701	–	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+9026	79	CHEV	C20	454	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9027	79	CHEV	G20	350	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	P
						CHOKE	FAIL	411	P	–	P	P	P	P	P	P	401
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9028	79	CHEV	G10	305	2.0	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9029	79	CHEV	G10	350	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	403	–	–	–	P	P	–
						CHOKE	FAIL	410	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9030	79	CHEV	G20	350	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+9031	79	CHEV	G20	350	0.8	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9032	79	GMC	G250	350	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	–	P	P	–	–	–	P	P	P
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9033	79	DODG	D100	225	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	403	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	–	P	–	P	P	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
+9034	79	DODG	D150	318	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	P	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	–	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9035	79	DODG	D100	225	2.0	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	–	P	P	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+9036	79	DODG	D200	318	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	FAIL	P	P	P	P	P	–	–	601	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9037	79	DODG	D150	318	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9038	79	DODG	D150	318	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	P	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	P	P	P	–	–	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9039	79	DODG	B200	360	2.0	IGNITION	FAIL	?	401	P	P	–	–	–	–	P	
						CARBURETOR	PASS	?	P	P	P	P	–	–	?	P	–
						CHOKE	FAIL	P	601	–	P	–	–	–	–	P	–
						INDUCTION	FAIL	P	601	601	–	P	P	P			
						E.G.R.	PASS	P	–	–	P	–	–	–	P	P	
						AIR PUMP	FAIL	P	602	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	FAIL	?	P	P	–	?	701	P	?		
+9040	79	DODG	B200	318	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
9041	79	DODG	B100	318	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	411	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	PASS	–	–	P	–	–	–	–	–	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9042	79	DODG	B200	318	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	411	P	P	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	PASS	–	–	P	–	–	–	–	–	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9043	79	DODG	B200	318	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9044	79	DODG	B300	318	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	?	602	P	P	–	–	–	?	P	–
						CHOKE	FAIL	411	P	P	P	P	P	P	–	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
+9045	79	DODG	B200	318	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	P	402	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
9046	79	FORD	F100	300	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	–	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9047	79	FORD	F150	300	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	P	?	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
9048	79	FORD	F100	300	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	–	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	P	?	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9049	79	FORD	F150	300	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	P	?	P	–
						CHOKE	PASS	P	–	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	?						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
9050	79	FORD	F100	302	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
9051	79	FORD	F100	302	0.8	IGNITION	FAIL	P	402	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	403	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	P	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9052	79	FORD	F150	302	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	P	?	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	?	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9053	79	FORD	F150	302	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	P	–	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9054	79	FORD	F100	302	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9055	79	FORD	F150	351	2.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
9056	79	FORD	F100	302	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	FAIL	P	P	P	P	-	-	-	-	-	401
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	-	-	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	-	P	P	P
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
9057	79	FORD	F100	302	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	FAIL	P	P	P	P	-	-	-	-	-	401
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	-	-	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+9058	79	FORD	F150	351	2.2	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	P	-	-	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+9059	79	FORD	F150	351	1.5	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	P	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+9060	79	FORD	F150	400	0.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	P	P	-	603	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	-	P	-	P	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	P	P	P	P	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+9061	79	FORD	F150	400	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	P	?	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
9062	79	FORD	F100	300	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	P	?	P	–			
						E.C.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9063	79	FORD	F250	351	2.0	IGNITION	FAIL	P	P	P	P	–	507	P	–	–	
						CARBURETOR	FAIL	P	501	401	404	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	P	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9064	79	FORD	F250	351	1.0	IGNITION	FAIL	P	402	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9065	79	FORD	F250	351	2.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	P	–
						INDUCTION	FAIL	P	P	601	P	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+9066	79	FORD	F250	400	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	?	P	401	P	–	–	P	?	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	P	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
+9067	79	FORD	F250	460	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	?	P	–
						CHOKE	PASS	P	–	P	P	–	–	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
+9068	79	FORD	F150	302	3.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	?	P	–
						CHOKE	PASS	P	P	P	P	P	–	P	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
+9069	79	FORD	F250	351	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	FAIL	P	P	P	–	–	–	P	601	P	P
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9070	79	FORD	CLUB	351	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+9071	79	FORD	F150	400	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9072	79	FORD	F100	300	2.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	P	?	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	–	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	P
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
9073	79	FORD	F100	302	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9074	79	FORD	F150	351	1.5	IGNITION	FAIL	P	P	P	P	–	604	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	FAIL	P	P	P	P	701	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
+9075	79	FORD	F150	351	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+9076	79	FORD	E150	300	2.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	P	?	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
+9077	79	FORD	F250	351	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	P	?	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
+9078	79	FORD	F150	302	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	P	403	–	–	P	P	P	–
						CHOKE	FAIL	P	P	P	P	–	–	–	–	–	402
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	P
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9079	79	GMC	C150	250	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	P	?	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
9080	79	CHEV	C10	305	1.5	IGNITION	FAIL	P	401	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	P	P	P	P	401
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L. (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+9081	79	CHEV	K10	305	2.0	IGNITION	FAIL	P	401	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	403	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9082	79	CHEV	C10	250	1.0	IGNITION	FAIL	P	401	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	402	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9083	79	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	405	P	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	–	P	P	?		
+9084	79	CHEV	C10	350	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+9085	79	GMC	JIMM	350	0.8	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
9086	79	CHEV	C10	305	2.0	IGNITION	FAIL	P	401	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	?	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	-	P	-
						INDUCTION	FAIL	P	P	601	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		
+9087	79	IH	SCOU	345	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	-	P	-	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	P	-	P	P	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
9088	79	JEEP	CJ7	258	2.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	?	P	-
						CHOKE	FAIL	405	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	P	P	601	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	P	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	-	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		
9089	79	JEEP	CJ5	304	1.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	P	P	402	-	-	-	P	P	-
						CHOKE	PASS	P	-	P	P	P	-	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	FAIL	P	P	-	P	P	-	P	501	-	
						AIR PUMP	PASS	P	P	P	-	P	-	P	P	P	-
						P.C.V.	PASS	-	-	-	P						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
9090	79	JEEP	CJ7	304	2.0	IGNITION	FAIL	P	401	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	501	P	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	P	P	-	-	-	-	P	P
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	-	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
9091	79	JEEP	CJ5	304	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	?	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
9092	79	DATS	PICK	119	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	403	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	P	–	–	P	P	P	–
						P.C.V.	PASS	–	–	–	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
9093	79	DATS	PICK	119	2.0	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	403	–	–	P	?	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	–	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
9094	79	TOYO	PICK	134	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	FAIL	P	P	P	P	P	–	P	–	P	401
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	P	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	P	P	P	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
9095	79	TOYO	PICK	134	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	P	P	P	P	P	–	
						AIR PUMP	PASS	P	P	P	P	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
9096	79	COUR	PICK	110	2.4	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	423	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	–	–	P	P	–	
						AIR PUMP	PASS	–	–	P	–	–	–	–	P	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	?	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9097	79	COUR	PICK	122	1.0	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	–	–	P	P	–			
						E.G.R.	PASS	P	–	–	P	–	–	P	P	–	
						AIR PUMP	PASS	–	P	P	–	–	–	–	–	P	P
						P.C.V.	PASS	–	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	FAIL	?	P	P	401	P	P	P	?		
9098	79	LUV	PICK	111	2.5	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	P	?	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	P	–
						INDUCTION	FAIL	P	P	601	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	P
						P.C.V.	PASS	P	–	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	?	?	?	–						
						INT. ENGINE	PASS	?	P	P	?	?	P	P	?		
9099	79	LUV	PICK	111	2.1	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	501	401	403	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	FAIL	P	P	P	–	P	507	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	–	–	P	P						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
9100	79	DODG	D50	156	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	–	P	P	–
						CHOKE	PASS	?	?	?	?	?	?	?	?	?	?
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	?	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
8101	78	GMC	C150	250	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	FAIL	411	P	P	P	P	P	601	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8102	78	CHEV	C10	250	1.3	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	404	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	?	–	–	–	–	–	–
						INDUCTION	FAIL	P	P	P	–	P	509	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8103	78	CHEV	C10	250	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	P	403	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	–	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	FAIL	?	P	P	701	P	P	P	?		
8104	78	CHEV	C10	250	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	P	403	–	–	–	P	P	–
						CHOKE	FAIL	417	P	P	P	P	P	P	–	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8105	78	CHEV	C10	305	1.6	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

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APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
8106	78	CHEV	C10	305	1.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	FAIL	405	P	-	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8107	78	CHEV	C10	350	1.5	IGNITION	FAIL	P	P	704	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8108	78	CHEV	C10	350	1.7	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	423	P	-	P	P	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8109	78	CHEV	C10	305	1.8	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8110	78	CHEV	C10	350	2.5	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	?	P	-
						CHOKE	FAIL	411	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	FAIL	?	P	P	401	?	P	-	?		

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APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+8111	78	CHEV	C10	350	1.5	IGNITION	PASS	P	P	?	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	?	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
+8112	78	GMC	C150	350	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8113	78	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	P	402	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	–	–	–	–	–	P	P
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8114	78	GMC	C150	350	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8115	78	CHEV	C20	454	2.0	IGNITION	FAIL	P	401	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	403	–	–	–	?	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	P	–
						INDUCTION	FAIL	P	P	601	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	FAIL	?	P	701	–	?	401	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH.					MAN		SYS.	SUBSYSTEM PERFORMANCE									
NO.	YR	MAKE	MODL	CID	HRS	SYSTEM	PERF	1	2	3	4	5	6	7	8	9	10
+8116	78	CHEV	C10	350	1.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	423	P	P	P	P	-	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXKAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8117	78	GMC	C150	250	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	FAIL	411	P	P	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8118	78	CHEV	C10	250	1.0	IGNITION	FAIL	P	402	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	P	P	-	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
+8119	78	GMC	C250	350	1.8	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	401	-	-	-	P	P	-
						CHOKE	FAIL	426	P	-	P	P	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8120	78	CHEV	C20	350	1.6	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	FAIL	420	P	-	P	P	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8121	78	CHEV	C20	350	1.5	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	405	P	-	P	P	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8122	78	CHEV	C10	305	1.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	P	403	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8123	78	CHEV	C20	350	1.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	423	P	P	P	P	-	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8124	78	CHEV	K10	305	1.2	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	P	?	-	-
						CHOKE	PASS	P	P	-	P	P	-	-	P	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	P	P	P	-	?	P	P	-		
+8125	78	CHEV	K10	350	1.0	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

APPENDIX L. (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8126	78	GMC	JIMM	305	1.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	FAIL	P	P	P	-	701	501	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	FAIL	503	-	P							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8127	78	CHEV	C10	454	1.8	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8128	78	CHEV	G10	250	1.4	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	FAIL	411	P	P	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8129	78	CHEV	G10	305	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	P	403	-	-	-	?	P	-
						CHOKE	FAIL	420	601	-	P	P	P	P	P	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	FAIL	P	701	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		
+8130	78	CHEV	G20	350	1.5	IGNITION	FAIL	P	401	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	?	P	-
						CHOKE	FAIL	411	P	-	P	P	-	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+8131	78	CHEV	G20	350	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	417	P	–	P	–	–	–	–	–	P
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8132	78	CHEV	G20	350	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	?	P	P	P	–	–	–	?	P	–
						CHOKE	PASS	P	P	–	P	P	–	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
8133	78	DODG	D100	225	2.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	402	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8134	78	DODG	D150	318	1.0	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	–	–	–	P	–
						INDUCTION	PASS	–	–	–	–	P	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8135	78	DODG	D150	360	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	P	–	–	P	P	–
						CHOKE	FAIL	417	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	FAIL	503	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L. (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8136	78	DODG	D150	318	1.3	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	417	P	–	P	–	–	–	–	–	402
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8137	78	DODG	D150	360	1.3	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	P	–	–	P	P	–
						CHOKE	FAIL	426	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	P			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8138	78	DODG	B200	360	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	?	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8139	78	PLYM	PB20	318	1.3	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	P	P	P	P	P	–	–	–	P	401
						INDUCTION	PASS	–	–	–	–	P	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8140	78	DODG	B100	225	1.0	IGNITION	FAIL	P	402	P	P	P	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	P	701	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8141	78	DODG	B200	318	2.0	IGNITION	FAIL	P	402	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	-	-	-	-	701	-	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8142	78	DODG	D200	400	1.0	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	403	-	-	-	P	P	-
						CHOKE	FAIL	417	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	-	-	-	-	701	-	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8143	78	DODG	B200	318	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	P	P
						INDUCTION	PASS	-	-	-	-	P	-	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	P	P	P	P	P	P	P	?		
+8144	78	PLYM	PB20	360	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	-	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8145	78	DODG	B200	360	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	402	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	P	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	-	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
8146	78	FORD	F100	300	1.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8147	78	FORD	F150	300	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	423	-	-	P	-	-	-	-	P	401
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8148	78	FORD	F150	300	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	-	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8149	78	FORD	F100	302	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	P	P	P	-	P	-	P	-
						INDUCTION	FAIL	P	P	P	P	701	P	-			
						E.G.R.	PASS	P	P	-	P	P	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8150	78	FORD	F100	302	1.7	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	-	P	P	P	-
						CHOKE	FAIL	405	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8151	78	FORD	F250	400	1.5	IGNITION	PASS	?	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	403	–	–	P	?	P	–
						CHOKE	PASS	P	P	P	P	–	P	P	–	P	–
						INDUCTION	FAIL	P	P	P	P	701	509	–			
						E.G.R.	PASS	P	P	P	P	P	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
+8152	78	FORD	F150	302	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	P	P	P	P	–
						CHOKE	FAIL	405	P	–	P	–	–	–	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8153	78	FORD	F250	351	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	P	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	P							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8154	78	FORD	F150	302	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	402	–	–	P	P	P	–
						CHOKE	FAIL	423	P	–	P	–	–	–	–	P	401
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	FAIL	?	P	P	–	P	600	P	?		
+8155	78	FORD	F150	351	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	404	–	P	–	?	P	–
						CHOKE	FAIL	405	P	–	P	–	–	P	–	P	–
						INDUCTION	FAIL	P	601	P	P	P	P	–			
						E.G.R.	FAIL	P	P	P	P	P	P	P	P	601	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8156	78	FORD	F150	351	1.5	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	P	-	P	P	-
						CHOKE	FAIL	405	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	-	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8157	78	FORD	F150	351	1.5	IGNITION	FAIL	P	402	P	?	-	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	P	-	P	P	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8158	78	FORD	F150	351	2.0	IGNITION	PASS	P	P	P	P	-	?	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	FAIL	P	P	P	P	P	P	501			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8159	78	FORD	F100	300	2.0	IGNITION	FAIL	P	401	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	P	P	P	-	-	-	-	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	P	-	-	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8160	78	FORD	F150	400	2.0	IGNITION	FAIL	P	402	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	P	-	?	P	-
						CHOKE	FAIL	P	P	-	501	-	-	-	-	-	-
						INDUCTION	FAIL	502	502	502	502	904	511	-			
						E.G.R.	PASS	P	P	-	P	P	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	502	501	-						
						EXHAUST	FAIL	503	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+8161	78	FORD	F150	400	1.8	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	403	–	P	P	–
						CHOKE	FAIL	405	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	–	–	P	–	P	–	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8162	78	FORD	F150	302	1.8	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	P	–	P	P	P
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8163	78	FORD	F150	300	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	PASS	P	–	–	P	–	–	–	–	–	P
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
+8164	78	FORD	F250	351	1.0	IGNITION	FAIL	P	401	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	404	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	P	–	P	P	P	P	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8165	78	FORD	F250	351	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	P	–	P	P	–
						CHOKE	FAIL	405	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	–	–	P	–	P	–	P	P	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	P							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8166	78	FORD	F250	400	2.2	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	P	-	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8167	78	FORD	F250	460	2.1	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8168	78	FORD	F150	302	1.0	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	P	F	P	-
						CHOKE	FAIL	405	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8169	78	FORD	F150	300	1.3	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	-	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8170	78	FORD	BRON	351	1.8	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	P	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8171	78	FORD	BRON	351	1.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	402	-	P	-	P	P	-
						CHOKE	FAIL	405	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8172	78	FORD	F100	300	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	P	P	P	-	-	-	P	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	-	-	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8173	78	FORD	E150	351	2.3	IGNITION	PASS	P	P	P	P	P	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	603	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8174	78	FORD	E150	351	1.8	IGNITION	PASS	P	P	P	P	P	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8175	78	FORD	F150	400	2.5	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	603	-	?	P	-
						CHOKE	FAIL	411	601	-	P	-	-	-	-	P	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	P	P	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8176	78	FORD	E150	300	1.8	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	404	-	-	-	?	P	-
						CHOKE	PASS	P	-	-	-	P	-	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	-	-	?		
+8177	78	FORD	E250	351	1.5	IGNITION	FAIL	P	402	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	FAIL	405	P	-	P	-	-	-	-	-	-
						INDUCTION	FAIL	P	P	601	-	P	P	P			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+8178	78	FORD	E250	460	2.5	IGNITION	FAIL	P	402	P	P	P	P	P	-	P	
						CARBURETOR	FAIL	P	P	401	P	-	-	P	P	P	P
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	?	?	?	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8179	78	CHEV	C10	250	1.4	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	FAIL	411	P	P	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
8180	78	CHEV	C10	305	1.8	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	P	403	-	-	P	P	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+8181	78	CHEV	C10	350	1.3	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8182	78	CHEV	C10	305	1.3	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	P	P	P	–	–	P	P	–		
+8183	78	GMC	C250	350	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	426	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8184	78	GMC	C250	454	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	403	–	–	–	P	P	–
						CHOKE	FAIL	405	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8185	78	CHEV	K10	350	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	402	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
8186	78	CHEV	G10	350	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	403	–	–	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8187	78	IH	SCOU	304	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	P	P	P	–
						CHOKE	FAIL	423	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8188	78	JEEP	CHER	360	1.8	IGNITION	FAIL	P	402	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	402	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	P	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+8189	78	JEEP	CHER	360	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	P	P	–
						CHOKE	FAIL	423	–	–	P	–	–	–	–	–	402
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	?	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8190	78	JEEP	CJ7	258	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
8191	78	JEEP	CJ5	304	1.8	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	405	–	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	–	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8192	78	DATS	PICK	119	2.0	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	–	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
8193	78	DATS	PICK	119	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	404	–	P	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	P
						P.C.V.	PASS	–	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
8194	78	JEEP	CJ5	232	1.3	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	?	P	–
						CHOKE	PASS	P	P	–	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	–	P	–	
						AIR PUMP	PASS	P	?	?	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
8195	78	TOYO	PICK	134	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	–	–	–	P	–	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	P	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	–		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
8196	78	TOYO	PICK	134	2.5	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
8197	78	COUR	PICK	110	1.0	IGNITION	FAIL	P	402	P	P	P	–	P	401	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	P			
						E.G.R.	PASS	P	–	P	P	–	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	–	–	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	FAIL	?	P	P	401	P	P	P	?		
8198	78	COUR	PICK	140	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	P	?	P	–
						CHOKE	PASS	P	–	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	–	–	P	P	–			
						E.G.R.	PASS	P	P	–	P	–	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	–	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	F	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
8199	78	LUV	PICK	111	2.0	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	P	F	P	–
						CHOKE	FAIL	411	P	P	P	–	–	–	–	–	401
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	–	–	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	?	?	?	?						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
8200	78	LUV	PICK	111	1.0	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	P
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	P
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	–	–	P	P						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
7201	77	CHEV	C10	250	1.6	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	–		
7202	77	CHEV	C10	305	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	403	–	–	–	P	P	–
						CHOKE	FAIL	426	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	P	601	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
7203	77	CHEV	C10	305	1.7	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+7204	77	CHEV	C10	350	1.C	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	405	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
7205	77	CHEV	C10	350	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	P
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
7206	77	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	FAIL	?	P	P	–	?	701	P	–		
+7207	77	CHEV	C10	350	1.8	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	–	P	P	–
						CHOKE	FAIL	423	P	–	P	P	–	–	–	–	P
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
7208	77	CHEV	C10	305	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	–	P	P	–
						CHOKE	FAIL	405	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	603	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+7209	77	CHEV	C20	350	1.5	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	402	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	FAIL	502	502	502	–	P	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	502	502	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	FAIL	?	603	P	401	P	P	P	?		
+7210	77	CHEV	C20	350	1.5	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	402	–	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	–	–	–	–	–	P
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+7211	77	CHEV	C20	454	1.0	IGNITION	FAIL	P	402	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	405	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7212	77	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7213	77	GMC	JIMM	400	2.5	IGNITION	PASS	P	P	P	P	?	?	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	?	P	-
						CHOKE	FAIL	405	P	-	P	P	-	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		
+7214	77	CHEV	C10	350	1.6	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	426	P	-	P	P	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7215	77	CHEV	C10	250	1.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	?	P	-
						CHOKE	PASS	P	P	P	P	-	P	-	P	P	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	FAIL	P	701	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	-		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+7216	77	CHEV	G20	350	2.0	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	403	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	-	-	-	-	-	P
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7217	77	DODG	D100	225	1.6	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	403	P	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7218	77	DODG	B100	318	1.5	IGNITION	FAIL	P	401	P	P	P	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	404	-	-	-	?	P	-
						CHOKE	PASS	P	P	P	P	P	P	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	P	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	FAIL	P	703	P	-						
						INT. ENGINE	FAIL	?	701	P	-	?	P	P	-		
+7219	77	DODG	B200	400	1.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7220	77	DODG	D100	225	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	-	-	?	P	-
						CHOKE	PASS	P	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	P	P	601	-	701	P	-			
						E.G.R.	PASS	P	P	-	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	P	?	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
7221	77	PLYM	PB10	318	2.3	IGNITION	PASS	P	P	P	P	P	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	P	–	–	P	P	–
						CHOKE	FAIL	420	P	P	P	P	–	–	–	–	406
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+7222	77	DODG	B200	318	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	403	P	–	–	P	P	–
						CHOKE	FAIL	P	P	P	503	–	–	–	–	–	P
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+7223	77	PLYM	PB20	440	1.5	IGNITION	FAIL	P	401	702	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
7224	77	FORD	F100	300	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	FAIL	P	604	–	–	–	–	–	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	FAIL	?	P	601	–	P	P	P	?		
+7225	77	FORD	F150	300	1.4	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	403	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
7226	77	FORD	F100	302	1.8	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	P	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7227	77	FORD	F100	302	1.6	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7228	77	FORD	F150	351	1.7	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	P	P	-	-	-	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7229	77	FORD	F250	351	1.0	IGNITION	FAIL	P	402	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	P	-	P	P	-
						CHOKE	FAIL	405	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	P	-	P	P	P	P	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7230	77	FORD	F100	302	1.5	IGNITION	FAIL	P	P	P	P	501	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	P	-	P	P	-
						CHOKE	FAIL	423	-	-	P	P	P	-	-	P	401
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	FAIL	P	701	P	-						
						INT. ENGINE	PASS	P	P	P	-	-	P	P	-		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+7231	77	FORD	F150	460	1.5	IGNITION	FAIL	P	401	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	-	-	P	P	-
						CHOKE	FAIL	405	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7232	77	FORD	F150	300	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	402	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	-	-	-	P	-
						INDUCTION	PASS	P	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7233	77	FORD	F150	351	2.0	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	P	-	P	P	-
						CHOKE	FAIL	P	601	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	FAIL	P	-	-	601	-	P	-	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7234	77	FORD	F250	400	1.8	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	P	-	P	P	-
						CHOKE	FAIL	411	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	P	-	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7235	77	FORD	F150	400	2.2	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	P	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	?
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	P	-	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+7236	77	FORD	E150	300	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	402	P	-	P	P	-	-	-	-	-
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7237	77	FORD	F150	302	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	P	P	P	-
						CHOKE	FAIL	P	601	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+7238	77	FORD	F250	460	2.5	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	P	-	-	-	P	-
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7239	77	CHEV	C10	305	1.5	IGNITION	FAIL	P	402	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	P
						CHOKE	FAIL	423	P	-	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	FAIL	P	701	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7240	77	CHEV	C10	305	2.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	403	-	-	-	?	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	P	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+7241	77	GMC	C250	350	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
7242	77	CHEV	G10	350	2.2	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	?	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+7243	77	IH	SCOU	196	2.4	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	405	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
7244	77	JEEP	CJ5	258	1.5	IGNITION	FAIL	P	401	P	601	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
7245	77	JEEP	CJ7	304	2.5	IGNITION	FAIL	P	402	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	P	401	–	–	P	P	P	–
						CHOKE	FAIL	411	403	–	P	–	–	–	–	–	–
						INDUCTION	FAIL	P	P	P	–	502	503	–			
						E.G.R.	FAIL	602	P	–	–	?	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	P	P	–						
						EXHAUST	FAIL	P	501	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
7246	77	DATS	PICK	119	2.4	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	-	-	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	-	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7247	77	DATS	PICK	119	1.0	IGNITION	PASS	P	P	P	P	-	-	P	P	-	
						CARBURETOR	FAIL	P	P	P	404	-	-	P	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	-	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
7248	77	TOYO	PICK	134	2.2	IGNITION	PASS	P	P	P	P	P	-	P	-	-	
						CARBURETOR	FAIL	P	P	P	404	-	-	P	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	P	-	-	-	-	P	P	P	-
						P.C.V.	PASS	P	-	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7249	77	COUR	PICK	140	2.0	IGNITION	PASS	P	P	P	P	P	-	P	-	-	
						CARBURETOR	FAIL	P	P	P	402	-	-	P	P	P	-
						CHOKE	FAIL	P	P	-	P	-	-	-	-	-	401
						INDUCTION	PASS	P	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	PASS	P	P	P	-	-	-	-	P	P	-
						P.C.V.	PASS	-	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
7250	77	LUV	PICK	111	2.5	IGNITION	PASS	P	P	P	P	-	-	P	P	-	
						CARBURETOR	FAIL	P	501	P	403	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	-	P	P	-
						P.C.V.	PASS	-	-	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	-	-	P	P						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
6251	76	GMC	C150	250	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	P	-	P	P	-
						CHOKE	FAIL	?	601	-	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	-	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6252	76	CHEV	C10	250	1.4	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	P	-	P	P	-
						CHOKE	FAIL	422	P	-	P	P	P	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6253	76	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	P	P	P	-	P	-
						INDUCTION	FAIL	P	P	P	-	P	506	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+6254	76	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	-	-	-	-	-	P
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6255	76	CHEV	C10	350	1.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	405	P	-	P	P	P	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	FAIL	P	501	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
6256	76	GMC	C150	350	1.4	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	FAIL	502	502	502	–	701	511	–			
						E.G.R.	FAIL	P	–	–	–	–	–	–	501	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	502	P	–						
						EXHAUST	PASS	P	–	P							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6257	76	CHEV	C10	350	1.6	IGNITION	FAIL	P	P	603	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	402	–	–	–	P	P	–
						CHOKE	FAIL	420	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6258	76	CHEV	C10	454	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	423	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	–		
+6259	76	CHEV	C20	350	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	405	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6260	76	CHEV	C20	350	1.6	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	423	P	–	P	602	–	–	–	–	402
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+6261	76	GMC	C250	350	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	403	–	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
6262	76	GMC	G150	350	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	405	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6263	76	CHEV	K10	350	1.0	IGNITION	FAIL	P	401	P	P	–	–	601	–	–	
						CARBURETOR	FAIL	P	501	401	402	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6264	76	CHEV	C10	350	1.0	IGNITION	FAIL	P	P	P	601	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	?	P	–
						CHOKE	FAIL	417	P	–	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	P	P	P	–	?	P	P	–		
6265	76	CHEV	G10	350	2.1	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	–	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	?	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
6266	76	GMC	G150	350	2.1	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	P	P	P	P	P	-
						INDUCTION	FAIL	P	P	P	-	P	508	-			
						E.G.R.	FAIL	P	-	-	-	-	-	P	501	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	FAIL	?	702	P	-	P	P	P	?		
+6267	76	CHEV	G20	350	1.7	IGNITION	PASS	P	P	P	P	-	-	P	P	P	
						CARBURETOR	FAIL	P	501	P	P	-	-	-	P	P	-
						CHOKE	FAIL	426	P	-	P	-	-	-	-	-	-
						INDUCTION	FAIL	P	P	P	-	P	503	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	P							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	FAIL	?	P	P	-	P	502	P	?		
6268	76	DODG	D100	225	1.5	IGNITION	FAIL	P	P	P	601	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	P
						INDUCTION	FAIL	P	P	P	-	701	P	-			
						E.G.R.	PASS	P	-	-	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	FAIL	601	P	P	P	P	P	P	?		
6269	76	PLYM	PB10	318	2.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	?	P	-
						CHOKE	PASS	P	P	-	P	P	-	P	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		
+6270	76	PLYM	PB20	350	2.0	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	P	P	-	P	-
						INDUCTION	PASS	-	-	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	FAIL	P	701	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
6271	76	DODG	B100	318	1.5	IGNITION	PASS	P	P	P	P	P	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	P	P	P	P	-	-	-	-	-	401
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6272	76	DODG	B100	318	1.5	IGNITION	FAIL	P	402	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	P	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	?	?	?	?						
						INT. ENGINE	FAIL	?	702	P	-	P	P	P	?		
6273	76	DODG	B100	318	1.5	IGNITION	PASS	P	P	P	P	P	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	P	-	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	P	P	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	-	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	?	?	?	?						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+6274	76	FORD	F250	300	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	403	-	-	-	P	P	-
						CHOKE	PASS	P	-	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6275	76	FORD	F100	300	1.0	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	402	-	-	P	?	P	-
						CHOKE	FAIL	P	-	P	P	P	-	-	-	-	401
						INDUCTION	FAIL	P	P	P	P	702	P	-			
						E.G.R.	PASS	P	P	P	-	-	-	-	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	FAIL	P	701	P	-						
						INT. ENGINE	FAIL	?	703	P	-	?	P	P	-		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
6276	76	FORD	F100	302	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	P	P	P	–
						CHOKE	FAIL	405	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	FAIL	?	702	P	–	P	P	P	?		
+6277	76	FORD	F150	360	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	402	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	–	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	P	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6278	76	FORD	F150	360	1.8	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	P	P	P	–
						CHOKE	FAIL	423	–	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6279	76	FORD	F150	390	1.7	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	PASS	P	–	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
6280	76	FORD	F100	302	1.0	IGNITION	FAIL	P	402	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	FAIL	705	P	P	–	–	–	–	501	P	P
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	FAIL	?	P	P	–	P	P	701	?		

APPENDIX L. (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+6281	76	FORD	F150	360	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	–	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	P	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6282	76	FORD	F150	360	2.1	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	P	P	P	–
						CHOKE	PASS	P	–	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	–	P	P	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6283	76	FORD	F250	390	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	408	–	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+6284	76	FORD	F250	360	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	P	P	P	–
						CHOKE	PASS	P	P	–	P	P	–	–	–	P	–
						INDUCTION	FAIL	P	–	–	–	701	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
6285	76	FORD	F100	302	3.0	IGNITION	FAIL	P	402	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	?	P	–
						CHOKE	FAIL	423	P	P	P	–	–	–	–	P	–
						INDUCTION	FAIL	P	P	601	–	P	P	–			
						E.G.R.	FASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	?	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
6286	76	FORD	E100	300	1.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	P	P	P	-	
						AIR PUMP	PASS	P	P	P	-	P	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
6287	76	FORD	E100	351	2.3	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+6288	76	FORD	E250	351	2.3	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	-	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+6289	76	FORD	E150	351	2.0	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	-	P	P	-
						CHOKE	FAIL	411	P	-	P	-	-	P	-	P	-
						INDUCTION	PASS	P	P	P	P	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6290	76	GMC	C150	350	1.5	IGNITION	PASS	P	P	P	P	-	P	P	-	-	
						CARBURETOR	FAIL	P	502	P	P	-	-	-	?	P	-
						CHOKE	FAIL	408	P	-	P	P	-	P	P	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	-		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
6291	76	CHEV	C10	350	1.8	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
6292	76	CHEV	C10	350	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	?	P	–
						CHOKE	FAIL	423	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	P	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	–		
+6293	76	IH	SCOU	304	1.0	IGNITION	FAIL	P	401	P	601	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	403	–	–	P	P	P	–
						CHOKE	PASS	P	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
6294	76	JEEP	CJ7	258	1.0	IGNITION	FAIL	P	401	P	601	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	P	P	P	P	P	–	–	–	P	401
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	–	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
+6295	76	JEEP	J10	360	2.0	IGNITION	FAIL	P	P	P	P	P	–	502	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	P	P	–
						CHOKE	FAIL	402	P	–	P	P	–	–	–	–	401
						INDUCTION	FAIL	P	P	P	–	502	503	–			
						E.G.R.	FAIL	P	–	–	–	?	–	P	P	601	
						AIR PUMP	FAIL	501	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
6296	76	DATS	PICK	119	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	P	-	P	P	-	
						AIR PUMP	FAIL	P	P	P	-	-	-	-	P	603	-
						P.C.V.	FAIL	-	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6297	76	TOYO	PICK	133	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	-	P	P	-
						CHOKE	FAIL	P	601	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	P	-	P	P	P	P	
						AIR PUMP	PASS	P	P	P	P	-	-	-	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
6298	76	VOLK	TRAN	120	2.0	IGNITION	FAIL	P	401	P	P	P	-	P	402	-	
						CARBURETOR	FAIL	-	-	401	P	-	-	-	P	P	P
						CHOKE	N/A	P	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
6299	76	COUR	PICK	109	1.6	IGNITION	PASS	P	P	P	P	-	-	P	P	-	
						CARBURETOR	FAIL	P	P	401	404	-	-	P	P	P	-
						CHOKE	PASS	P	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	FAIL	P	-	-	P	-	-	-	P	601	
						AIR PUMP	PASS	P	P	P	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	?	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
6300	76	LUV	PICK	111	1.0	IGNITION	FAIL	P	401	P	P	-	-	P	P	-	
						CARBURETOR	FAIL	P	501	P	P	-	-	-	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	-	-	-	-	P	-	
						AIR PUMP	PASS	P	P	P	-	-	-	-	P	P	-
						P.C.V.	PASS	-	-	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
5301	75	CHEV	C10	250	1.5	IGNITION	PASS	P	P	P	P	—	—	P	—	—	
						CARBURETOR	FAIL	P	P	401	P	—	P	—	P	P	—
						CHOKE	FAIL	403	P	—	P	P	P	—	—	P	P
						INDUCTION	PASS	P	P	P	—	P	P	—			
						E.G.R.	PASS	P	—	—	—	—	—	P	P	—	
						AIR PUMP	N/A	—	—	—	—	—	—	—	—	—	—
						P.C.V.	PASS	P	P	P	—						
						EXHAUST	PASS	P	P	—							
						EVAPORATIVE	FAIL	P	701	P	—						
						INT. ENGINE	PASS	?	P	P	—	P	P	P	?		
5302	75	CHEV	C10	350	1.2	IGNITION	FAIL	P	P	703	P	—	P	P	—	—	
						CARBURETOR	PASS	P	P	P	P	—	—	—	?	P	—
						CHOKE	PASS	P	P	—	—	P	—	—	—	P	—
						INDUCTION	PASS	P	P	P	—	P	P	—			
						E.G.R.	PASS	P	P	—	—	—	—	P	P	—	
						AIR PUMP	N/A	—	—	—	—	—	—	—	—	—	—
						P.C.V.	PASS	P	P	P	—						
						EXHAUST	FAIL	602	P	—							
						EVAPORATIVE	PASS	P	P	P	—						
						INT. ENGINE	PASS	?	P	P	—	P	P	P	?		
5303	75	GMC	C150	350	1.0	IGNITION	FAIL	P	401	P	P	—	—	P	—	—	
						CARBURETOR	FAIL	P	501	401	P	—	—	—	P	P	—
						CHOKE	FAIL	P	P	—	P	P	P	P	—	P	404
						INDUCTION	PASS	P	P	P	—	P	P	—			
						E.G.R.	FAIL	P	—	—	—	—	—	602	P	—	
						AIR PUMP	N/A	—	—	—	—	—	—	—	—	—	—
						P.C.V.	PASS	P	P	P	—						
						EXHAUST	PASS	P	P	—							
						EVAPORATIVE	PASS	P	P	P	—						
						INT. ENGINE	PASS	?	P	P	—	P	P	P	?		
5304	75	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	—	—	P	—	—	
						CARBURETOR	FAIL	P	P	401	P	—	—	—	P	P	—
						CHOKE	FAIL	417	P	—	P	P	P	601	—	P	—
						INDUCTION	PASS	P	P	P	—	P	P	—			
						E.G.R.	FAIL	P	—	—	—	—	—	602	P	—	
						AIR PUMP	N/A	—	—	—	—	—	—	—	—	—	—
						P.C.V.	FAIL	P	701	P	—						
						EXHAUST	PASS	P	P	—							
						EVAPORATIVE	PASS	P	P	P	—						
						INT. ENGINE	PASS	?	P	P	—	P	P	P	?		
5305	75	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	—	P	P	—	—	
						CARBURETOR	FAIL	P	501	P	P	—	—	—	P	P	—
						CHOKE	FAIL	411	P	—	P	P	P	P	P	P	—
						INDUCTION	PASS	P	P	P	—	P	P	—			
						E.G.R.	PASS	P	P	—	—	—	—	P	P	—	
						AIR PUMP	N/A	—	—	—	—	—	—	—	—	—	—
						P.C.V.	PASS	P	P	P	—						
						EXHAUST	PASS	P	P	—							
						EVAPORATIVE	PASS	P	P	P	—						
						INT. ENCINE	PASS	?	P	P	—	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
5306	75	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	402	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	FAIL	P	P	–	–	–	–	P	504	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5307	75	CHEV	C10	350	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	420	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5308	75	CHEV	C20	350	2.0	IGNITION	FAIL	P	P	P	601	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	603	–	–	–	–	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	FAIL	?	P	602	–	P	P	P	?		
+5309	75	CHEV	G20	292	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	404	–	P	–	?	P	–
						CHOKE	FAIL	P	P	–	P	603	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
+5310	75	CHEV	C20	350	1.4	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	423	–	–	P	502	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	P		

APPENDIX L. (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+5311	75	CHEV	C20	454	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	P	–	P	P	–
						CHOKE	FAIL	420	P	–	P	–	–	–	–	–	401
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5312	75	CHEV	C10	350	1.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	FAIL	402	P	P	P	P	–	–	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5313	75	CHEV	K10	350	1.5	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	–	P	P
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	–	P	P	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5314	75	CHEV	C10	350	1.0	IGNITION	PASS	?	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	?	501	401	P	–	–	–	?	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	?	P	–	P	–	P	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	FAIL	?	P	603	–	?	P	P	?		
5315	75	CHEV	G10	250	1.8	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	P	P	–
						CHOKE	FAIL	419	P	–	P	P	P	P	P	P	–
						INDUCTION	FAIL	P	P	P	–	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+5316	75	CHEV	G20	350	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	P	402	–	–	–	P	P	–
						CHOKE	FAIL	P	P	–	P	–	–	–	–	–	401
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5317	75	CHEV	G10	250	2.0	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	401	–	603	–	P	P	–
						CHOKE	PASS	P	P	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	FAIL	P	–	–	–	–	–	602	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	FAIL	P	501	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5318	75	DODG	B100	225	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	P	P	–
						CHOKE	FAIL	P	P	P	P	–	–	–	–	–	401
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	?	?	?	?						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
+5319	75	DODG	D100	318	1.5	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	P	401	P	P	–	P	P	P	–
						CHOKE	FAIL	417	P	–	P	P	–	–	–	P	–
						INDUCTION	PASS	–	–	–	–	P	–	–			
						E.G.R.	PASS	P	P	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5320	75	DODG	B200	360	1.5	IGNITION	FAIL	P	P	704	P	–	–	P	–	–	
						CARBURETOR	FAIL	602	501	401	403	–	–	–	P	P	–
						CHOKE	FAIL	P	P	–	P	603	–	–	–	–	–
						INDUCTION	PASS	?	?	?	?	?	?	?			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	?	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
5321	75	PLYM	PB10	318	1.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	?	?	?	?						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5322	75	DODG	B200	318	2.5	IGNITION	FAIL	P	402	P	P	P	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	P	–	–	P	P	P
						CHOKE	PASS	P	P	P	P	P	–	–	–	–	–
						INDUCTION	FAIL	P	P	601	–	701	P	–			
						E.G.R.	PASS	P	–	P	P	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	FAIL	P	501	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5323	75	DODG	B300	360	1.5	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	P
						INDUCTION	PASS	–	–	–	–	P	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5324	75	FORD	F150	300	2.0	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	403	–	–	–	P	P	–
						CHOKE	FAIL	402	P	–	P	P	–	–	–	P	–
						INDUCTION	FAIL	P	–	–	–	701	–	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5325	75	FORD	F100	302	2.2	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L. (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+5326	75	FORD	F150	360	1.7	IGNITION	PASS	P	?	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	P	P	P	–
						CHOKE	PASS	P	–	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5327	75	FORD	F100	360	2.2	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5328	75	FORD	F100	360	3.0	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	P	–	P	P	–
						CHOKE	FAIL	405	P	P	501	P	P	P	–	P	402
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5329	75	FORD	F100	390	1.0	IGNITION	PASS	P	P	P	P	P	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	P	P	P	P	P	–	P	–
						INDUCTION	FAIL	P	P	P	P	701	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	P	P	–	P	–	P	P	P	P
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5330	75	FORD	F150	390	2.0	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	–	P	P	–
						CHOKE	PASS	P	–	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+5331	75	FORD	F150	300	1.5	IGNITION	FAIL	P	401	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	-	P	P	-
						CHOKE	FAIL	423	P	-	P	P	-	-	-	P	401
						INDUCTION	PASS	P	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
+5332	75	FORD	F250	360	1.5	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	P	P	P	-
						CHOKE	FAIL	405	P	P	P	-	-	-	-	-	-
						INDUCTION	FAIL	502	502	502	502	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+5333	75	FORD	F250	360	2.0	IGNITION	FAIL	703	401	704	P	-	P	P	P	-	
						CARBURETOR	FAIL	P	P	P	P	-	-	701	P	P	-
						CHOKE	FAIL	P	504	-	P	-	-	-	-	-	-
						INDUCTION	FAIL	P	-	P	-	701	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	P	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	701	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+5334	75	FORD	F150	360	2.0	IGNITION	PASS	P	P	P	P	-	-	P	P	-	
						CARBURETOR	FAIL	P	501	401	401	-	-	P	P	P	-
						CHOKE	FAIL	423	P	-	P	-	-	-	-	-	-
						INDUCTION	PASS	P	-	P	-	P	P	-			
						E.G.R.	FAIL	P	-	-	-	P	-	P	505	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	703	701	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
5335	75	FORD	F100	302	2.5	IGNITION	PASS	P	P	P	P	P	P	P	-	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	?	P	-
						CHOKE	FAIL	411	P	P	P	-	-	-	-	-	401
						INDUCTION	FAIL	P	601	601	-	P	P	-			
						E.G.R.	PASS	P	P	-	P	-	-	P	P	-	
						AIR PUMP	PASS	P	P	P	P	P	-	P	P	P	-
						P.C.V.	FAIL	P	701	P	-						
						EXHAUST	PASS	P	P	-							
						EVAPORATIVE	PASS	P	?	P	-						
						INT. ENGINE	PASS	?	P	P	-	?	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
5336	75	FORD	F100	302	2.5	IGNITION	PASS	P	P	P	P	–	P	P	–	–	
						CARBURETOR	PASS	P	P	P	P	–	–	P	?	P	–
						CHOKE	FAIL	405	601	P	P	–	–	–	–	601	–
						INDUCTION	FAIL	P	P	601	P	P	P	–			
						E.G.R.	PASS	P	P	–	–	P	–	P	P	–	
						AIR PUMP	PASS	P	P	P	P	P	–	–	P	P	–
						P.C.V.	FAIL	P	701	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	PASS	?	P	P	–	?	P	P	?		
+5337	75	FORD	E250	351	1.5	IGNITION	FAIL	P	402	P	P	–	P	P	–	–	
						CARBURETOR	FAIL	P	P	P	402	–	–	P	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	P	–	P	–
						INDUCTION	PASS	P	P	P	P	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	FAIL	704	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5338	75	CHEV	C10	350	1.6	IGNITION	PASS	P	P	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	411	P	–	P	P	P	P	P	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
+5339	75	CHEV	C20	350	1.8	IGNITION	FAIL	P	401	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	401	P	–	–	–	P	P	–
						CHOKE	FAIL	420	P	–	P	P	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5340	75	CHEV	K10	250	1.5	IGNITION	FAIL	P	402	P	P	–	–	P	–	–	
						CARBURETOR	FAIL	P	501	P	P	–	P	–	P	P	–
						CHOKE	FAIL	P	601	–	P	P	P	P	–	P	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	FAIL	P	701	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
+5341	75	IH	SCOU	304	1.8	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	P	401	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	-	P	P	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
5342	75	JEEP	CJ5	232	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	402	P	P	-
						CHOKE	FAIL	411	P	-	P	P	-	-	-	P	-
						INDUCTION	FAIL	502	502	-	-	P	503	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	FAIL	P	502	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	FAIL	P	P	501	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
5343	75	JEEP	CJ5	304	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	P	-	-	P	P	P	-
						CHOKE	FAIL	405	-	-	P	-	-	-	-	P	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	P	-	P	P	-	P	P	-	
						AIR PUMP	FAIL	501	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	-	-	P							
						EVAPORATIVE	FAIL	501	-	-	-						
						INT. ENGINE	FAIL	?	701	P	-	P	P	P	?		
5344	75	DATS	PICK	119	2.0	IGNITION	PASS	P	P	P	P	-	-	P	P	-	
						CARBURETOR	PASS	P	P	P	P	-	-	P	P	P	-
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	P	-	-	-	-	P	P	P	-
						P.C.V.	PASS	P	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	PASS	P	P	P	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
5345	75	DATS	PICK	119	2.0	IGNITION	PASS	P	P	P	P	-	-	P	-	-	
						CARBURETOR	FAIL	P	501	401	404	-	-	-	P	P	P
						CHOKE	PASS	P	P	P	P	-	-	-	-	-	-
						INDUCTION	PASS	P	P	P	-	P	P	-			
						E.G.R.	PASS	P	-	-	-	-	-	P	P	-	
						AIR PUMP	PASS	P	-	P	-	-	-	-	P	P	P
						P.C.V.	PASS	?	P	P	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	FAIL	P	701	P	-						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
5346	75	DATS	PICK	119	1.0	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	P	P	P	–	–	–	P	P	603
						CHOKE	FAIL	411	601	P	P	–	–	–	–	–	402
						INDUCTION	PASS	P	P	P	–	P	P	P			
						E.G.R.	PASS	P	–	–	–	–	–	P	P	–	
						AIR PUMP	PASS	P	–	P	–	–	–	–	P	P	P
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	FAIL	?	P	P	401	P	P	P	?		
5347	75	TOYO	HILU	133	2.5	IGNITION	FAIL	P	402	P	P	P	P	P	401	–	
						CARBURETOR	FAIL	P	501	401	401	–	–	–	P	P	–
						CHOKE	FAIL	411	601	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	PASS	P	P	–	–	–	P	–	P	–	
						AIR PUMP	PASS	P	P	P	P	–	–	–	P	P	–
						P.C.V.	PASS	P	–	P	–						
						EXHAUST	FAIL	605	–	–							
						EVAPORATIVE	PASS	P	P	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
5348	75	VOLK	TRAN	109	2.0	IGNITION	FAIL	P	401	P	P	P	–	P	P	–	
						CARBURETOR	FAIL	–	–	401	P	–	–	–	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	FAIL	502	502	502	–	P	511	–			
						E.G.R.	FAIL	501	–	–	–	–	–	602	P	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	?	?	?	?						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	P	?	P	–						
						INT. ENGINE	PASS	?	P	P	P	P	P	P	?		
5349	75	COUR	PICK	109	2.2	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	P	401	P	–	P	–	P	P	–
						CHOKE	FAIL	423	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	PASS	P	P	–	–	–	–	P	P	P	–
						P.C.V.	PASS	P	P	P	–						
						EXHAUST	PASS	P	P	–							
						EVAPORATIVE	PASS	P	–	P	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
5350	75	LUV	PICK	110	2.2	IGNITION	PASS	P	P	P	P	–	–	P	P	–	
						CARBURETOR	FAIL	P	501	401	P	–	P	–	P	P	–
						CHOKE	PASS	P	P	–	P	–	–	–	–	–	–
						INDUCTION	PASS	P	P	P	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	PASS	P	P	P	–	–	–	P	P	P	–
						P.C.V.	PASS	?	?	?	?						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	PASS	–	–	P	P						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE									
								1	2	3	4	5	6	7	8	9	10
1376	78	GMC	C150	350	0.3	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	P	P	P	?
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	P	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
1377	78	CHEV	C10	350	0.5	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	P	P	P	?
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	?	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+1378	77	IH	SCOU	198	0.3	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	-	?	P	P
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	N/A	-	-	-	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	?	P	P	P	?		
1379	79	GMC	C150	350	0.3	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	P	-	P	P	?
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	P	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+1380	78	CHEV	C10	350	0.3	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	-	P	P	?
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	P	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	SUBSYSTEM PERFORMANCE 1	2	3	4	5	6	7	8	9	10
+1381	77	IH	TRAV	198	0.3	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	-	P	P	P
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	N/A	-	-	-	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	?	P	P	P	?		
1382	79	CHEV	C10	350	0.3	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	P	P	P	?
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	P	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
+1383	78	IH	SCOU	198	0.3	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	-	P	P	?
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	N/A	-	-	-	-						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	?	P	P	P	?		
1384	79	CHEV	C10	350	0.5	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	-	P	P	P
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	-	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		
1385	79	GMC	C150	350	0.5	IGNITION	N/A	-	-	-	-	-	-	-	-	-	
						CARBURETOR	PASS	-	-	-	-	-	-	P	P	P	P
						CHOKE	N/A	-	-	-	-	-	-	-	-	-	-
						INDUCTION	PASS	-	-	-	-	P	P	-			
						E.G.R.	N/A	-	-	-	-	-	-	-	-	-	
						AIR PUMP	N/A	-	-	-	-	-	-	-	-	-	-
						P.C.V.	PASS	-	-	P	P						
						EXHAUST	PASS	P	-	-							
						EVAPORATIVE	N/A	-	-	-	-						
						INT. ENGINE	PASS	?	P	P	-	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	1	2	3	4	5	6	7	8	9	10
1386	78	MERB	207D	146	0.5	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	–	P	–						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	?	P	P	P	?		
1387	79	GMC	C150	350	0.3	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	?
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	P	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
1388	79	CHEV	C10	350	0.3	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	P	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
1389	79	GMC	C150	350	0.3	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	?
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	P	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
1390	78	GMC	C150	350	0.3	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	P	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX L (CONT)

LISTING OF VEHICLE MALADJUSTMENT & DISABLEMENT INSPECTIONS

ST. LOUIS DIESELS

VEH. NO.	YR	MAKE	MODL	CID	MAN HRS	SYSTEM	SYS. PERF	1	2	3	4	5	6	7	8	9	10
1391	79	CHEV	C10	350	0.5	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	–	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
1392	79	CHEV	C10	350	0.5	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	–	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
1393	79	GMC	C150	350	0.5	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	P	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	–	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
1394	78	CHEV	C10	350	0.5	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	–	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	–	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		
1395	78	GMC	C150	350	0.5	IGNITION	N/A	–	–	–	–	–	–	–	–	–	
						CARBURETOR	PASS	–	–	–	–	–	–	P	P	P	P
						CHOKE	N/A	–	–	–	–	–	–	–	–	–	–
						INDUCTION	PASS	–	–	–	–	P	P	–			
						E.G.R.	N/A	–	–	–	–	–	–	–	–	–	
						AIR PUMP	N/A	–	–	–	–	–	–	–	–	–	–
						P.C.V.	PASS	–	–	P	P						
						EXHAUST	PASS	P	–	–							
						EVAPORATIVE	N/A	–	–	–	–						
						INT. ENGINE	PASS	?	P	P	–	P	P	P	?		

APPENDIX M - LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

Legend

VEH. NO - Vehicle number (+ indicates > 6,000 GVWR)

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

TIRE SIZE - Tire size of dyno drive wheel

FRONT WEAR LEFT - Tire wear of front left (1: no unusual wear; 2: inside tread worn; 3: outside tread worn; 4: center worn; 5: both sides worn; 6: inside cupped; 7: outside cupped; 8: center cupped; 9: bald)

FRONT WEAR RGHT - Tire wear of front right (1: no unusual wear; 2: inside tread worn; 3: outside tread worn; 4: center worn; 5: both sides worn; 6: inside cupped; 7: outside cupped; 8: center cupped; 9: bald)

TIRE PRESSURES

FRONT LEFT - Tire pressure in psi

FRONT RGHT - Tire pressure in psi

FRONT SPEC - Manufacturer's recommended tire pressure in psi

REAR LEFT - Tire pressure in psi

REAR RGHT - Tire pressure in psi

REAR SPEC - Manufacturer's recommended tire pressure in psi

APPENDIX M

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

					FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9001	1979	CHEV	C10	L78-15	1	1	27	26	24	27	27	32
9002	1979	CHEV	C10	GR78-15	1	1	25	30	32	31	34	32
9003	1979	CHEV	C10	HR70-15	1	1	26	26	32	28	28	32
9004	1979	GMC	C150	GR78-15	1	1	38	38	32	36	38	32
+9005	1979	CHEV	C10	11-15	1	1	20	22	32	22	22	32
9006	1979	CHEV	C10	HR78-15	1	1	34	34	30	36	36	32
9007	1979	CHEV	G10	HR78-15	1	1	30	30	30	30	28	30
+9008	1979	CHEV	C10	L78-15	1	1	30	30	32	29	30	32
+9009	1979	CHEV	C10	LR78-15	1	1	38	38	28	38	36	32
9010	1979	CHEV	C10	HR60-15	1	1	32	32	32	32	32	32
9011	1979	CHEV	C10	GR78-15	1	1	33	30	32	30	36	32
9012	1979	CHEV	C10	LR78-15	1	1	36	33	32	32	33	32
+9013	1979	CHEV	C10	LR78-15	1	1	25	26	28	30	30	36
+9014	1979	GMC	C150	LR78-15	1	1	32	30	28	31	32	32
+9015	1979	CHEV	C10	LR78-15	1	1	35	34	34	33	35	36
+9016	1979	CHEV	C10	11-15	1	1	33	24	30	32	30	36
+9017	1979	CHEV	C10	L78-15	1	1	27	26	30	28	28	32
+9018	1979	CHEV	C10	LR78-15	1	1	35	35	34	35	35	36
+9019	1979	CHEV	C20	750-16	1	1	37	37	40	36	36	60
+9020	1979	CHEV	C10	LR78-15	1	1	30	32	28	36	36	36
+9021	1979	CHEV	C10	LR78-15	1	1	32	32	30	30	33	36
+9022	1979	CHEV	C20	650-16.5	1	1	44	46	35	46	46	60
+9023	1979	CHEV	C20	950-16.5	1	1	52	50	35	50	50	60
+9024	1979	CHEV	C10	LR78-15	1	1	28	26	28	28	28	32
+9025	1979	CHEV	K10	11-15	1	1	26	25	32	26	25	32
+9026	1979	CHEV	G20	J78-15	1	1	30	30	32	30	30	32
+9027	1979	GMC	C150	L78-15	1	1	25	25	32	24	28	32
9028	1979	GMC	G150	FR78-15	1	1	37	38	32	30	38	32
9029	1979	CHEV	G10	FR78-15	1	1	30	28	30	30	30	30
+9030	1979	CHEV	G20	J78-15	1	1	31	31	32	31	31	32
+9031	1979	CHEV	G20	JR78-15	1	1	24	24	32	24	26	32
+9032	1979	CHEV	G20	J78-15	1	1	32	32	32	32	32	32
9033	1979	DODG	D100	FR78-15	1	1	34	33	32	31	34	32
+9034	1979	DODG	D150	10-15	3	3	32	32	32	20	32	32
+9035	1979	DODG	D150	LR78-15	1	1	35	35	32	34	35	32
+9036	1979	DODG	D200	875-16.5	1	1	50	54	60	50	50	60
+9037	1979	DODG	B200	H78-15	1	1	33	32	32	31	32	32
+9038	1979	DODG	D100	L78-15	1	1	27	27	28	27	27	32
+9039	1979	DODG	D100	L78-15	1	1	30	30	28	30	30	32
9040	1979	DODG	B100	GR78-15	1	1	42	44	32	42	45	32

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APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR LEFT	FRONT WEAR RGHT	TIRE PRESSURES FRONT LEFT	TIRE PRESSURES FRONT RGHT	TIRE PRESSURES FRONT SPEC	TIRE PRESSURES REAR LEFT	TIRE PRESSURES REAR RGHT	TIRE PRESSURES REAR SPEC
9041	1979	DODG	B100	GR78-15	1	1	31	29	32	31	30	32
+9042	1979	DODG	B200	L78-15	1	1	30	30	36	30	32	36
+9043	1979	DODG	B200	L78-15	1	1	27	28	32	26	27	32
+9044	1979	DODG	B200	J78-15	1	1	32	33	32	32	32	32
+9045	1979	DODG	B200	J78-15	1	1	30	30	32	30	30	32
9046	1979	FORD	F100	F78-15	1	1	35	32	32	22	33	32
+9047	1979	FORD	F150	L78-15	1	1	30	30	30	32	32	32
9048	1979	FORD	F100	F78-15	1	1	32	32	32	32	32	30
+9049	1979	FORD	F150	L78-15	1	1	34	35	30	34	38	32
9050	1979	FORD	F100	G78-15	1	1	31	31	30	30	30	30
9051	1979	FORD	F100	L78-15	1	1	36	36	30	32	36	30
9052	1979	FORD	F100	G78-15	1	1	40	39	30	40	40	30
9053	1979	FORD	F100	P75R15	1	3	38	31	32	36	34	32
9054	1979	FORD	F100	F78-15	1	1	38	28	32	26	28	30
+9055	1979	FORD	F150	L78-15	1	1	28	28	30	28	28	32
9056	1979	FORD	F100	G78-15	1	1	36	30	32	26	24	30
9057	1979	FORD	F100	F78-15	1	1	32	34	32	36	36	30
+9058	1979	FORD	F150	11-15	1	1	25	24	30	24	24	32
+9059	1979	FORD	F150	235R15	1	1	35	33	30	33	33	32
+9060	1979	FORD	F150	LR78-15	1	1	35	34	30	34	32	32
+9061	1979	FORD	F250	750-16	1	1	42	42	35	72	72	70
9062	1979	FORD	F100	GR78-15	1	1	28	28	32	28	28	34
+9063	1979	FORD	F150	11-15	1	1	28	26	30	27	27	32
+9064	1979	FORD	F150	L78-15	1	1	31	30	30	30	32	36
+9065	1979	FORD	F150	L78-15	1	1	34	34	30	44	44	36
+9066	1979	FORD	F250	800-16.5	1	1	38	36	55	38	34	60
+9067	1979	FORD	F250	750-16	1	1	60	60	35	60	54	70
+9068	1979	FORD	F150	L78-15	1	1	40	40	30	39	40	32
+9069	1979	FORD	F250	800-16.5	1	1	40	43	45	37	40	75
+9070	1979	FORD	BRON	L78-15	5	5	23	35	30	34	34	32
+9071	1979	FORD	BRON	L78-15	1	1	34	34	30	34	34	32
9072	1979	FORD	E100	H78-15	1	1	31	33	30	30	30	30
9073	1979	FORD	F100	G78-15	1	1	32	32	32	25	26	30
+9074	1979	FORD	E150	L78-15	1	1	41	37	30	40	40	32
+9075	1979	FORD	E150	LR60-15	1	1	27	28	30	28	28	32
+9076	1979	FORD	E250	800-16.5	1	1	30	30	45	30	30	60
+9077	1979	FORD	E150	H70-15	1	1	24	24	30	26	26	32
+9078	1979	FORD	E150	L78-15	1	1	32	32	30	32	32	32
9079	1979	CHEV	C10	GR78-15	1	1	33	33	32	33	33	32
9080	1979	GMC	C150	GR78-15	1	1	38	38	32	34	34	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
					LEFT	RGHT	FRONT			REAR		
							LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+9081	1979	CHEV	C20	950-16.5	1	1	52	52	35	52	50	60
9082	1979	CHEV	C10	G78-15	1	1	30	30	32	30	31	32
+9083	1979	GMC	C150	LR78-15	1	1	37	35	28	35	35	32
+9084	1979	GMC	C150	L78-15	1	1	32	32	28	30	30	32
+9085	1979	GMC	C150	LR78-15	1	1	34	36	28	38	38	32
9086	1979	GMC	G150	P75R15	1	1	34	34	32	34	32	32
+9087	1979	IH	SCOU	H78-15	7	7	32	32	32	32	30	32
+9088	1979	JEEP	CHER	10-15	1	1	26	26	32	26	26	32
+9089	1979	JEEP	WAGO	P75R15	1	1	28	27	32	26	28	32
9090	1979	JEEP	CJ5	L78-15	1	1	30	30	24	30	30	24
+9091	1979	JEEP	J10	P225R15	1	1	29	29	32	29	29	32
9092	1979	DATS	PICK	185SR14	1	1	40	40	24	28	28	31
9093	1979	DATS	PICK	185SR14	1	1	36	36	24	36	38	31
9094	1979	TOYO	PICK	E78-14	1	1	30	30	32	32	32	32
9095	1979	TOYO	PICK	700-14	1	1	32	32	32	32	33	32
9096	1979	COUR	PICK	600-14	1	1	27	27	26	27	27	32
9097	1979	COUR	PICK	600-14	1	1	26	26	26	36	30	32
9098	1979	LUV	PICK	F70-14	1	1	24	24	20	27	28	28
9099	1979	LUV	PICK	F70-14	1	1	29	29	20	29	29	28
9100	1979	PLYM	PICK	600-14	1	1	28	28	22	30	30	32
+8101	1978	CHEV	C10	L78-15	1	1	30	32	28	30	24	32
8102	1978	CHEV	C10	G78-15	1	1	30	30	32	25	26	32
8103	1978	CHEV	C10	G78-15	1	1	23	23	32	26	26	32
+8104	1978	CHEV	C10	L78-15	1	5	26	36	28	36	32	32
+8105	1978	CHEV	C10	L78-15	5	1	28	24	28	30	24	36
+8106	1978	GMC	C150	LR78-15	1	1	29	29	28	29	29	36
+8107	1978	GMC	C150	L78-15	5	1	20	33	28	28	34	32
+8108	1978	CHEV	C20	950-165	1	1	36	34	35	44	42	60
+8109	1978	CHEV	C10	L78-15	1	1	31	28	28	28	29	32
+8110	1978	CHEV	C10	L78-15	1	1	22	22	34	24	24	40
+8111	1978	CHEV	C10	L78-15	1	1	35	35	32	36	36	32
+8112	1978	CHEV	C10	L78-15	1	1	25	25	28	30	30	32
+8113	1978	CHEV	C10	L78-15	1	1	24	25	32	24	26	32
+8114	1978	CHEV	C10	11-15	5	5	21	21	32	21	21	32
+8115	1978	CHEV	C20	950-16.5	1	1	30	30	35	30	28	60
+8116	1978	CHEV	C20	10-16.5	1	1	40	41	40	44	43	75
+8117	1978	GMC	C150	L78-15	1	1	22	22	26	31	31	36
+8118	1978	CHEV	C20	750-16	1	1	36	36	40	36	36	75
+8119	1978	CHEV	C20	950-16.5	1	1	35	35	40	40	40	75
+8120	1978	CHEV	C20	875-16.5	5	5	34	34	40	34	36	45

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8121	1978	CHEV	C10	L78-15	7	1	30	30	32	30	28	32
+8122	1978	CHEV	C20	10-16.5	1	1	31	30	35	28	30	60
+8123	1978	CHEV	C10	LR78-15	1	1	30	30	28	30	30	32
+8124	1978	CHEV	K10	L78X15	1	1	30	32	28	30	30	30
+8125	1978	CHEV	K10	10-15	1	1	24	25	28	22	24	30
+8126	1978	CHEV	C10	LR78-15	1	1	30	30	28	29	30	36
+8127	1978	CHEV	C10	L78-15	1	1	32	33	28	32	35	36
+8128	1978	GMC	C150	L78-15	1	1	34	36	32	32	30	32
8129	1978	CHEV	G10	H78-15	1	1	26	28	32	28	28	32
+8130	1978	GMC	G250	JR78-15	1	1	23	23	32	23	24	32
+8131	1978	CHEV	G20	L78-15	1	1	28	28	32	28	30	32
+8132	1978	CHEV	G20	J78-15	1	1	30	30	32	30	30	32
+8133	1978	DODG	D150	H78-15	1	1	40	40	45	40	40	45
+8134	1978	DODG	D150	H78-15	1	1	26	26	32	26	26	35
+8135	1978	DODG	D100	L78-15	1	1	22	24	32	22	24	35
+8136	1978	DODG	D150	L78-15	1	1	34	34	45	34	34	45
+8137	1978	DODG	D150	10-15	1	1	38	38	45	42	42	45
+8138	1978	DODG	D150	H78-15	1	1	30	30	32	32	32	32
+8139	1978	DODG	D100	HR78-15	1	1	26	31	32	30	31	32
8140	1978	DODG	B100	E78-15	1	3	36	36	32	38	33	32
+8141	1978	DODG	B200	H78-15	1	1	28	28	30	28	28	32
+8142	1978	DODG	D200	750-16	1	1	57	57	60	53	54	75
+8143	1978	DODG	B300	800-16.5	3	3	40	36	45	41	37	60
+8144	1978	DODG	B200	H78-15	1	1	31	30	30	28	32	32
+8145	1978	DODG	B200	H78-15	1	1	30	31	30	31	31	32
8146	1978	FORD	F100	F78-15	1	1	34	34	32	34	34	32
+8147	1978	FORD	F150	H78-15	1	1	36	36	30	22	32	36
8148	1978	FORD	F100	G78-15	1	1	30	28	32	30	32	30
+8149	1978	FORD	F150	H78-15	1	1	42	42	30	46	46	36
8150	1978	FORD	F100	F78-15	1	1	36	36	32	36	36	32
+8151	1978	FORD	F250	950-16.5	1	1	30	34	35	24	36	55
8152	1978	FORD	F100	10-15	1	1	32	30	30	30	20	30
+8153	1978	FORD	BRON	LR78-15	1	1	26	24	30	30	30	32
8154	1978	FORD	E100	G78-15	1	1	28	28	32	28	28	30
+8155	1978	FORD	F150	700-16	1	1	32	32	32	34	28	32
+8156	1978	FORD	F250	800-16.5	1	1	36	36	55	34	32	60
+8157	1978	FORD	F250	750-16	1	1	32	32	35	48	66	35
+8158	1978	FORD	F250	950-16.5	1	1	39	37	35	36	37	55
+8159	1978	FORD	BRON	L78-15	1	1	32	32	30	30	30	32
+8160	1978	FORD	F150	12-15	1	1	25	29	32	22	24	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8161	1978	FORD	F150	L78-15	1	1	27	27	30	27	27	36
+8162	1978	FORD	F250	950-165	1	1	38	38	35	36	36	55
+8163	1978	FORD	F250	800-16.5	1	1	22	35	50	47	45	50
+8164	1978	FORD	F250	750-16	1	1	29	28	35	25	28	55
+8165	1978	FORD	F250	12-16.5	1	1	40	45	40	45	40	70
+8166	1978	FORD	F250	950-16	1	1	29	31	35	30	31	35
+8167	1978	FORD	F150	L78-15	5	1	32	36	30	34	33	36
+8168	1978	FORD	F150	L78-15	1	1	28	28	32	30	30	32
+8169	1978	FORD	F250	750-16	1	1	33	35	35	34	34	55
+8170	1978	FORD	BRON	12-15	1	1	30	30	30	30	29	32
+8171	1978	FORD	BRON	11-15	3	1	21	28	30	20	26	32
+8172	1978	FORD	E150	L78-15	1	1	24	24	30	32	32	32
+8173	1978	FORD	E150	JR78-15	1	1	36	35	34	36	37	36
+8174	1978	FORD	E150	P70R15	1	1	30	32	34	31	31	36
8175	1978	FORD	E100	G78-15	1	1	32	32	32	34	32	30
+8176	1978	FORD	E150	L78-15	3	3	29	34	30	32	32	32
+8177	1978	FORD	E150	L78-15	1	1	28	28	30	26	24	32
+8178	1978	FORD	E250	875R16.5	1	1	37	37	50	39	39	60
+8179	1978	CHEV	C10	L78-15	1	1	25	25	28	15	26	32
+8180	1978	CHEV	C10	L78-15	1	1	28	28	28	29	30	32
+8181	1978	GMC	C150	L78-15	1	1	30	30	32	31	29	32
+8182	1978	CHEV	C10	L78-15	1	1	35	40	32	35	35	32
+8183	1978	GMC	C250	950-16.5	1	1	31	30	35	35	33	60
+8184	1978	CHEV	C10	L78-15	1	7	32	34	32	30	30	32
+8185	1978	CHEV	C10	L78-15	1	1	22	22	28	30	40	32
+8186	1978	GMC	C150	L78-15	1	1	32	32	28	32	32	32
+8187	1978	IH	SCOU	H78-15	5	5	39	38	32	38	34	32
+8188	1978	JEEP	J10	9-15	1	1	27	24	32	24	25	32
+8189	1978	JEEP	CHER	HR78-15	1	3	34	44	32	34	44	32
8190	1978	JEEP	CJ7	H78-15	7	7	20	19	32	20	29	32
8191	1978	JEEP	CJ7	L78-15	7	7	28	33	32	32	32	32
8192	1978	DATS	PICK	185SR-14	1	1	28	28	31	28	22	31
8193	1978	DATS	PICK	600-14	1	1	25	25	26	28	23	45
8194	1978	TOYO	PICK	700-14	1	1	26	26	36	26	28	36
8195	1978	TOYO	PICK	700-14	1	1	30	24	36	34	32	36
8196	1978	TOYO	PICK	D78-14	5	5	21	22	36	21	22	36
8197	1978	COUR	PICK	700-14	1	1	34	36	26	39	38	26
8198	1978	COUR	PICK	600-14	1	1	30	30	26	40	40	36
8199	1978	LUV	PICK	E78-14	1	1	12	22	26	24	23	32
8200	1978	LUV	PICK	E78-14	1	1	28	28	26	26	27	32

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
7201	1977	CHEV	C10	G78-15	1	1	32	31	32	30	24	32
+7202	1977	GMC	C150	HR78-15	1	1	30	30	28	30	30	36
+7203	1977	CHEV	C20	950-16.5	1	1	20	20	35	20	20	60
+7204	1977	CHEV	C10	L78-15	1	1	35	35	28	32	27	32
+7205	1977	CHEV	C10	700-16	1	1	25	23	40	30	32	45
7206	1977	CHEV	G10	GR70-15	1	1	26	26	32	26	28	32
+7207	1977	CHEV	C10	L78-15	1	1	28	27	28	28	26	32
+7208	1977	CHEV	K10	11-15	1	1	24	22	32	22	22	32
+7209	1977	CHEV	C20	875-16.5	1	1	36	36	45	40	40	45
+7210	1977	CHEV	C20	875-16.5	1	1	25	26	35	26	26	45
+7211	1977	CHEV	C10	L78-15	2	2	32	32	28	31	32	32
+7212	1977	CHEV	C10	LR78-15	1	1	36	35	34	38	38	36
+7213	1977	CHEV	K10	L78-15	1	1	25	27	28	26	23	30
+7214	1977	CHEV	C10	L78-15	1	1	28	19	28	25	31	32
7215	1977	CHEV	G10	H78-15	1	1	30	30	32	28	30	32
+7216	1977	CHEV	G20	JR78-15	2	1	34	31	30	32	32	32
+7217	1977	DODG	D100	H78-15	1	1	20	20	30	28	32	32
+7218	1977	DODG	RAMC	LR78-15	1	1	33	24	32	24	24	32
+7219	1977	DODG	D100	H78-15	1	1	40	38	32	42	42	32
7220	1977	DODG	B100	GR78-15	5	5	22	30	32	30	30	32
7221	1977	DODG	B100	HR78X15	1	1	28	28	30	26	26	32
+7222	1977	DODG	B200	HR78-15	1	1	28	25	30	27	28	32
+7223	1977	DODG	B200	HR78-15	3	3	30	30	30	30	30	32
7224	1977	FORD	BRON	L78-15	1	1	24	24	28	24	30	32
+7225	1977	FORD	F150	L78-15	1	1	28	30	30	30	30	32
7226	1977	FORD	F100	G78-15	1	1	36	34	30	34	33	30
7227	1977	FORD	F100	G78-15	1	1	30	30	32	40	60	32
+7228	1977	FORD	F150	LR78-15	1	1	31	30	30	30	31	34
+7229	1977	FORD	F150	L78-15	1	1	44	46	30	22	22	36
7230	1977	FORD	F100	HR78-15	1	1	28	32	30	36	26	30
+7231	1977	FORD	F250	950-16.5	1	1	30	32	35	36	36	60
+7232	1977	FORD	F150	H78-15	1	1	38	36	40	24	22	40
+7233	1977	FORD	F250	10R16.5	1	1	48	48	40	46	48	75
+7234	1977	FORD	F250	950-16.5	4	4	45	25	45	50	45	75
+7235	1977	FORD	F250	750-16	1	1	36	44	35	38	36	45
7236	1977	FORD	BRON	9-15	1	1	24	28	28	24	24	32
+7237	1977	FORD	E150	H78-15	1	1	30	30	32	32	29	40
+7238	1977	FORD	E150	HR78-15	1	1	42	42	32	42	42	40
7239	1977	CHEV	G10	G78-15	5	5	30	32	32	26	26	32
7240	1977	CHEV	C10	G78-15	1	1	32	32	32	32	32	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+7241	1977	CHEV	C10	L78-15	5	5	31	30	28	31	30	32
7242	1977	CHEV	G10	GR78-15	1	1	32	34	32	36	32	32
+7243	1977	IH	SCOU	P75R15	3	3	28	27	35	22	32	35
+7244	1977	JEEP	CHER	10-15	1	1	28	28	32	28	28	32
+7245	1977	JEEP	CHER	H78-15	1	1	28	28	32	30	30	32
7246	1977	DATS	PICK	G78-14	1	1	15	35	21	8	8	25
7247	1977	DATS	PICK	F78-14	1	1	34	35	21	33	35	25
7248	1977	TOYO	PICK	185SR14	1	1	25	25	20	27	27	20
7249	1977	COUR	PICK	P75R14	1	1	30	30	26	20	30	26
7250	1977	LUV	PICK	E78-14	1	1	23	23	20	24	23	20
6251	1976	CHEV	C10	10-15	1	1	29	30	24	30	30	26
6252	1976	CHEV	C10	678-15	1	1	42	42	32	42	40	32
6253	1976	CHEV	C10	G78-15	1	3	26	36	32	30	34	32
+6254	1976	CHEV	C10	10-15	1	1	30	37	32	35	37	32
6255	1976	CHEV	C10	230R15	1	1	32	30	32	24	32	32
6256	1976	CHEV	C10	LR78-15	1	1	35	40	32	30	28	32
+6257	1976	CHEV	C10	L78-15	1	1	22	23	28	35	31	32
+6258	1976	CHEV	C10	P75R15	1	1	34	37	32	37	34	32
+6259	1976	GMC	C150	10-15	1	1	36	34	30	34	29	30
+6260	1976	CHEV	C20	750-16	5	5	42	42	40	45	45	45
+6261	1976	CHEV	C10	L78-15	5	1	30	31	28	24	26	32
+6262	1976	CHEV	C10	L70-15	1	1	22	22	32	19	19	32
+6263	1976	CHEV	K10	HR78-15	1	1	23	23	32	23	23	32
+6264	1976	CHEV	C20	875-16.5	1	1	39	41	30	50	48	32
6265	1976	CHEV	C10	H78-15	1	1	26	26	32	30	30	32
+6266	1976	CHEV	C10	L78-15	1	2	34	34	28	38	32	32
+6267	1976	CHEV	G20	700-15	1	1	20	22	32	30	32	32
6268	1976	DODG	D100	H78-15	1	1	18	17	30	18	18	32
+6269	1976	DODG	D100	700-15	1	1	28	32	45	32	32	45
+6270	1976	DODG	D100	700-15	1	1	36	34	45	36	30	45
6271	1976	DODG	B100	G78-15	1	3	31	26	26	26	26	30
+6272	1976	DODG	D100	H70-15	2	1	32	30	30	32	31	30
6273	1976	DODG	B100	G78-15	5	5	28	30	32	32	26	32
+6274	1976	FORD	F150	L78-15	5	5	23	20	30	23	23	34
6275	1976	FORD	F100	G78-15	1	1	22	24	30	28	28	30
6276	1976	FORD	F100	HR78-15	1	1	28	30	30	30	28	30
6277	1976	FORD	F100	11-15	4	4	30	32	32	32	30	32
+6278	1976	FORD	F150	LR78-15	1	1	27	28	30	28	28	36
+6279	1976	FORD	F150	700-15	1	1	39	42	35	41	41	35
6280	1976	FORD	F100	10-15	1	1	21	20	30	19	20	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
					LEFT	RGHT	FRONT LEFT	FRONT RGHT	FRONT SPEC	REAR LEFT	REAR RGHT	REAR SPEC
+6281	1976	FORD	F250	12-16.5	1	1	36	34	50	36	34	60
+6282	1976	FORD	F250	950R16.5	1	1	40	35	35	52	18	45
+6283	1976	FORD	F250	800-16.5	1	1	44	44	45	18	42	55
+6284	1976	FORD	F250	12-16.5	1	1	40	44	40	34	26	75
6285	1976	FORD	BRON	10-15	5	5	22	24	35	22	10	35
+6286	1976	FORD	F150	700-15	1	1	45	45	50	45	45	60
6287	1976	FORD	F100	LR78-15	1	1	30	30	30	30	22	30
+6288	1976	FORD	E250	875-16.5	1	1	32	33	45	25	33	60
+6289	1976	FORD	E250	10R16.5	1	1	34	34	50	36	36	60
6290	1976	CHEV	C10	LR70-15	1	1	32	32	32	32	30	32
6291	1976	CHEV	C10	H78-15	2	2	27	28	28	23	26	32
+6292	1976	CHEV	C10	L78-15	6	6	30	30	32	26	28	32
+6293	1976	IH	SCOU	H78-15	1	1	32	35	28	33	34	28
6294	1976	JEEP	CJ5	11-15	1	1	32	34	24	32	35	24
+6295	1976	JEEP	WAGO	HR78-15	1	1	29	30	28	27	25	28
6296	1976	DATS	PICK	ER78-14	1	1	28	27	21	27	31	25
6297	1976	TOYO	PICK	SR14	1	1	30	27	20	32	31	28
6298	1976	VOLK	TRAN	185SR14	1	1	30	32	30	30	32	44
6299	1976	COUR	PICK	DR78-14	1	1	28	28	21	30	29	25
6300	1976	LUV	PICK	E78-14	1	1	25	21	20	24	23	20
5301	1975	CHEV	C10	H78-15	5	5	28	28	32	31	28	32
5302	1975	CHEV	G10	LR60-15	1	1	22	34	32	34	34	32
5303	1975	CHEV	C10	HR78-15	5	5	20	42	32	17	24	32
+5304	1975	CHEV	C10	G78-15	1	1	25	24	40	28	25	45
5305	1975	CHEV	C10	G78-15	2	5	32	32	32	30	33	32
5306	1975	CHEV	C10	HR78-15	1	1	24	24	30	26	28	32
+5307	1975	CHEV	C10	10-15	2	2	20	30	28	25	15	32
5308	1975	CHEV	G10	GR70-15	1	1	32	32	32	34	32	32
+5309	1975	CHEV	C20	950-16.5	6	6	42	23	30	34	34	60
+5310	1975	CHEV	C20	7.50-15	1	1	33	36	30	36	26	45
+5311	1975	CHEV	C10	L78-15	1	1	30	30	32	32	32	32
+5312	1975	CHEV	C20	950-16.5	1	1	36	35	40	32	38	75
5313	1975	CHEV	C10	LR70-15	1	1	34	34	28	34	36	32
5314	1975	CHEV	G10	GR60-15	1	1	28	27	32	32	32	32
5315	1975	CHEV	G10	GR78-15	1	1	32	30	32	28	28	32
+5316	1975	CHEV	G20	J78-15	1	1	29	28	30	28	31	32
+5317	1975	CHEV	C20	950-16.5	1	1	29	30	35	20	20	60
5318	1975	DODG	B100	P78-15	1	1	22	22	26	30	30	28
5319	1975	DODG	B100	GR78-15	1	1	32	32	32	32	32	32
+5320	1975	DODG	D200	875R16.5	1	1	40	34	65	40	30	80

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
5321	1975	DODG	B100	HR70-15	1	1	32	32	30	30	30	32
+5322	1975	DODG	D100	N78-15	1	1	42	42	32	44	43	32
+5323	1975	DODG	B200	G78-15	1	1	32	32	32	33	32	32
5324	1975	FORD	F100	L78-15	5	5	24	25	30	25	25	30
5325	1975	FORD	F100	H78-15	1	1	25	27	30	26	18	30
+5326	1975	FORD	F150	10-15	1	1	32	32	45	35	35	55
5327	1975	FORD	F100	L78-15	1	1	12	22	30	12	18	30
5328	1975	FORD	F100	HR78-15	1	1	40	36	38	40	41	30
5329	1975	FORD	F100	700-15	1	1	50	34	45	38	36	40
+5330	1975	FORD	F250	750-16	1	1	20	47	50	58	54	60
+5331	1975	FORD	F250	800-16.5	1	1	36	36	45	36	36	60
+5332	1975	FORD	F250	750-16	1	1	35	37	45	36	36	60
+5333	1975	FORD	F250	LR78-16	1	1	55	52	35	55	54	55
+5334	1975	FORD	F150	HR78-15	1	1	34	30	30	38	36	34
5335	1975	FORD	BRON	LR78-15	1	1	36	33	28	34	33	32
+5336	1975	FORD	F150	H78-15	1	9	30	30	30	36	36	34
+5337	1975	FORD	F250	750-16	5	5	44	44	35	56	56	45
+5338	1975	GMC	C150	10-15	1	1	34	34	30	34	34	30
+5339	1975	GMC	C250	7.50-16	1	1	64	69	40	84	86	75
+5340	1975	CHEV	G10	LR78-15	1	1	36	36	28	36	34	32
+5341	1975	IH	SCOU	H78-15	3	3	30	30	28	30	30	28
+5342	1975	JEEP	J10	LR78-15	1	1	32	34	28	32	34	28
+5343	1975	JEEP	CHER	9-15	1	1	32	32	26	32	32	26
5344	1975	DATS	PICK	E78-14	1	1	23	27	21	29	31	25
5345	1975	DATS	PICK	ER70-14	1	3	26	26	24	26	30	31
5346	1975	MAZD	PICK	ER78-14	3	3	24	28	24	28	22	36
5347	1975	TOYO	HILU	185SR-14	1	1	35	31	32	21	21	32
5348	1975	VOLK	TRAN	185SR14	1	1	29	33	30	30	30	40
5349	1975	COUR	PICK	600-14	1	1	25	25	26	24	24	46
5350	1975	LUV	PICK	165SR-14	1	1	26	26	21	28	28	25
9351	1979	CHEV	C10	GR78-15	1	1	32	32	32	32	32	32
9352	1979	CHEV	G10	FR78-15	1	1	32	36	30	32	24	30
9353	1979	CHEV	C10	L78-15	1	1	25	25	32	20	15	32
+9354	1979	CHEV	C10	10-15	1	1	22	32	30	42	42	30
+9355	1979	CHEV	C10	L78-15	1	1	29	30	28	28	30	32
+9356	1979	GMC	C150	LR70-15	1	1	36	36	32	36	36	32
+9357	1979	CHEV	C20	750-16	1	1	61	61	35	57	57	75
+9358	1979	CHEV	C10	L78-15	1	1	30	30	32	30	30	32
+9359	1979	CHEV	K10	HR78-15	1	1	31	32	32	33	33	32
+9360	1979	CHEV	G20	JR78-15	1	1	32	32	32	32	32	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9361	1979	CHEV	C10	G78-15	5	5	28	26	32	26	26	32
+9362	1979	GMC	C150	L78-15	1	1	30	32	32	33	34	32
9363	1979	FORD	F100	F78-15	1	1	34	32	32	34	34	32
9364	1979	FORD	F100	G78-15	1	1	32	32	30	32	32	30
9365	1979	FORD	F100	L78-15	1	1	27	27	30	27	27	30
9366	1979	FORD	F100	P75R15	1	1	30	30	32	30	30	30
9367	1979	FORD	E150	G78-15	1	1	25	30	32	25	30	30
+9368	1979	FORD	F250	750-16.5	1	1	46	20	40	30	36	45
+9369	1979	FORD	BRON	10R-15	1	1	50	50	35	60	30	35
+9370	1979	FORD	BRON	L78-15	1	1	30	32	30	35	32	32
+9371	1979	FORD	E150	H78-15	3	3	17	17	30	28	31	32
+9372	1979	FORD	E250	875-16.5	1	1	39	39	40	39	39	75
9373	1979	DODG	D100	FR78-15	1	1	36	36	32	36	36	32
+9374	1979	DODG	D150	LR78-15	1	1	34	34	30	33	34	32
+9375	1979	DODG	D150	10-15	1	1	34	36	28	35	38	32

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9001	1979	GMC	C150	GR78-15	1	1	30	30	32	30	30	32
9002	1979	CHEV	C10	GR78-15	1	1	26	40	32	26	25	32
9003	1979	GMC	C150	GR78-15	1	1	35	35	32	35	35	32
9004	1979	CHEV	C10	G78-15	1	1	26	28	32	24	26	32
9005	1979	GMC	C150	GR78-15	1	1	32	38	32	36	40	32
9006	1979	CHEV	C10	GR78-15	1	1	30	30	32	30	30	32
+9007	1979	CHEV	G20	HR70-15	1	1	24	25	32	26	26	32
+9008	1979	CHEV	C20	12-16.5	1	1	50	56	35	40	40	60
+9009	1979	CHEV	C10	10-15	1	1	30	30	28	30	30	30
9010	1979	CHEV	C10	GR-78-15	1	1	30	37	30	32	31	32
9011	1979	CHEV	C10	GR78-15	1	1	29	28	32	30	30	32
9012	1979	CHEV	C10	11-15	1	1	24	26	40	28	27	45
+9013	1979	CHEV	C10	L78-15	1	1	33	32	28	34	34	32
+9014	1979	CHEV	C10	LR78-15	1	1	34	34	28	32	34	32
9015	1979	CHEV	G10	FR78-15	1	1	29	29	30	30	29	30
+9016	1979	CHEV	C20	950-16.5	1	1	30	31	35	31	31	60
9017	1979	CHEV	C10	GR78-15	1	1	30	30	32	30	30	32
+9018	1979	CHEV	C20	950-16.5	1	1	32	28	35	36	40	55
+9019	1979	CHEV	C10	LR78-15	1	1	34	34	28	35	35	32
+9020	1979	CHEV	C20	950-16.5	1	1	28	28	35	30	30	60
+9021	1979	CHEV	C20	950-16.5	1	1	36	38	35	38	40	60
+9022	1979	CHEV	C20	950-16.5	1	1	35	36	30	39	40	35
+9023	1979	CHEV	C20	1536-165	1	1	24	24	40	24	22	45
+9024	1979	CHEV	C10	L60-15	1	1	23	25	28	24	24	32
+9025	1979	CHEV	C10	LR78-15	1	1	30	30	28	30	30	32
+9026	1979	CHEV	G20	J78-15	1	1	32	33	32	34	34	32
+9027	1979	GMC	C250	950-16.5	1	1	39	40	35	36	38	55
9028	1979	CHEV	G10	HR78-15	1	1	48	40	32	41	41	32
9029	1979	CHEV	G10	GR78-15	1	1	32	34	32	32	32	32
+9030	1979	CHEV	G20	JR78-15	1	1	28	28	32	26	27	32
+9031	1979	GMC	G250	JR78-15	1	1	26	27	30	24	28	32
+9032	1979	CHEV	G20	LR78-15	1	1	34	34	32	35	34	32
+9033	1979	DODG	B200	GR60-15	1	1	30	28	32	29	28	32
+9034	1979	DODG	D150	L78-15	1	1	26	18	28	16	15	32
+9035	1979	DODG	B200	G60-15	1	1	23	20	32	22	24	32
+9036	1979	DODG	B200	LR60-15	1	1	24	30	32	26	32	32
+9037	1979	DODG	D200	800-16.5	1	1	26	28	45	26	30	60
+9038	1979	DODG	B200	H78-15	1	1	29	32	32	28	28	32
+9039	1979	DODG	B200	L60-15	1	1	24	24	32	22	17	32
+9040	1979	DODG	B200	H70-15	1	1	27	27	32	26	25	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT LEFT	WEAR RGHT	TIRE PRESSURES					
							FRONT			REAR		
							LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9041	1979	DODG	B100	H78-15	1	1	26	26	32	28	28	32
+9042	1979	DODG	B200	H70-15	1	1	28	28	32	34	32	32
+9043	1979	DODG	B200	G60-15	1	1	26	26	32	24	28	32
+9044	1979	DODG	B200	L60-15	1	1	24	20	32	22	12	32
+9045	1979	DODG	B200	GR60-15	1	1	26	28	32	35	30	32
+9046	1979	FORD	F150	11-15	1	1	26	27	30	24	28	32
+9047	1979	FORD	F250	800-16.5	1	1	35	30	45	36	37	60
+9048	1979	FORD	F250	875-16.5	1	1	50	48	35	49	48	75
+9049	1979	FORD	F250	800-16.5	1	1	35	35	45	38	40	60
9050	1979	FORD	F100	H78-15	1	1	30	31	30	29	30	30
9051	1979	FORD	F100	L60-15	1	1	14	22	30	26	24	30
9052	1979	FORD	E100	G78-15	1	1	29	27	32	29	29	30
9053	1979	FORD	F100	H78-15	1	1	28	29	30	30	31	30
+9054	1979	FORD	F150	10-15	1	1	35	38	35	36	36	35
+9055	1979	FORD	F150	L78-15	1	1	24	26	32	27	27	32
9056	1979	FORD	F100	78-15	1	1	29	28	30	34	30	30
9057	1979	FORD	F100	H78-15	1	1	28	28	30	20	30	30
+9058	1979	FORD	F150	L78-15	1	1	24	32	32	32	30	36
+9059	1979	FORD	E150	L78-15	1	1	28	28	32	26	27	32
+9060	1979	FORD	F250	12-16.5	1	1	26	27	45	25	26	55
+9061	1979	FORD	F250	950-16.5	1	1	40	40	55	40	39	60
+9062	1979	FORD	F250	875-16.5	1	1	40	40	35	40	40	75
+9063	1979	FORD	F250	12-15	1	1	24	24	40	26	25	45
+9064	1979	FORD	F150	235R-15	1	1	24	26	30	24	28	32
+9065	1979	FORD	E150	L78-15	1	1	24	26	30	30	29	32
+9066	1979	FORD	F150	L78-15	1	1	28	28	30	30	30	32
+9067	1979	FORD	F250	950-16.5	1	1	40	39	35	40	40	55
+9068	1979	FORD	E250	875-16.5	1	1	38	38	40	44	46	50
+9069	1979	FORD	F150	L78-15	1	1	26	28	30	30	30	36
+9070	1979	FORD	BRON	L78-15	1	1	19	12	30	19	16	32
+9071	1979	FORD	F250	950-16.5	1	1	40	42	35	40	40	45
+9072	1979	FORD	E150	L78-15	1	1	30	30	30	31	32	32
+9073	1979	FORD	F250	950-16.5	1	1	26	30	35	30	29	55
+9074	1979	FORD	E150	L78-15	1	1	32	32	30	32	30	32
+9075	1979	FORD	E150	L78-15	1	1	26	28	30	26	28	32
+9076	1979	FORD	E150	L78-15	1	1	26	28	30	30	27	32
+9077	1979	FORD	E250	800-16.5	1	1	32	34	30	34	34	35
+9078	1979	FORD	E150	L78-15	1	1	30	26	32	30	31	32
9079	1979	CHEV	C10	L60-15	1	1	26	27	32	24	27	32
9080	1979	CHEV	C10	GR78-15	1	1	27	25	32	28	26	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+9081	1979	GMC	C150	LR78-15	1	1	26	28	32	30	28	32
+9082	1979	CHEV	C20	950-16.5	1	1	32	30	35	36	36	60
+9083	1979	CHEV	C10	LR78-15	1	1	24	20	28	26	24	36
+9084	1979	GMC	C150	L78-15	1	1	32	35	28	38	39	36
9085	1979	GMC	G150	FR78-15	1	1	26	25	30	30	26	30
+9086	1979	CHEV	C20	P60R15	1	1	26	25	32	28	27	32
+9087	1979	IH	SCOU	10-15	1	1	26	26	32	25	24	32
9088	1979	JEEP	CJ7	11-15	1	1	38	39	24	40	40	24
9089	1979	JEEP	CJ7	9-15	1	1	28	30	24	29	29	24
+9090	1979	JEEP	WAGO	HR78-15	1	1	21	19	32	25	25	32
+9091	1979	JEEP	CHER	10-15	1	1	32	32	32	32	32	32
9092	1979	DATS	PICK	N50-15	1	1	24	24	30	28	28	32
9093	1979	DATS	PICK	600-14	1	1	24	24	26	25	28	45
9094	1979	TOYO	PICK	ER78-14	1	1	34	33	32	32	35	32
9095	1979	TOYO	PICK	ER78-14	1	1	29	28	32	30	30	30
9096	1979	COUR	PICK	600-14	1	1	24	24	26	32	32	45
9097	1979	COUR	PICK	600-14	1	1	24	24	26	32	32	45
9098	1979	LUV	PICK	E78-14	1	1	26	26	26	28	28	32
9099	1979	LUV	PICK	E78-14	1	1	30	30	20	30	30	28
9100	1979	PLYM	PICK	600-14	1	1	29	30	22	29	28	32
8101	1978	GMC	C150	G78-15	1	1	19	22	32	19	21	32
8102	1978	CHEV	C10	G78-15	1	1	26	28	32	32	26	32
8103	1978	GMC	C150	G78-15	1	1	28	34	32	28	32	30
8104	1978	CHEV	C10	L50-15	1	1	25	24	32	20	24	32
8105	1978	CHEV	C10	G78-15	1	1	22	22	32	24	23	32
+8106	1978	CHEV	C10	L78-15	1	1	28	24	32	26	16	36
+8107	1978	CHEV	K10	11-15	1	1	30	32	30	26	27	35
+8108	1978	CHEV	C10	L78-15	1	1	26	29	32	27	26	30
+8109	1978	CHEV	C20	950-16.5	1	1	20	34	32	42	24	36
+8110	1978	CHEV	C10	L78-15	1	1	26	32	28	26	24	36
+8111	1978	GMC	G250	L78-15	1	1	24	24	30	28	30	32
+8112	1978	CHEV	C10	11-15	1	1	30	28	30	29	28	32
+8113	1978	CHEV	C20	950-16.5	1	1	30	35	32	38	40	32
+8114	1978	CHEV	C20	950-16.5	1	1	37	38	35	36	37	60
+8115	1978	CHEV	G20	H70-15	1	1	31	31	30	31	32	32
+8116	1978	CHEV	C20	950-16.5	1	1	24	24	32	24	23	30
+8117	1978	GMC	C150	L78-15	1	1	28	29	30	30	30	32
8118	1978	CHEV	C10	G78-15	1	1	26	26	32	28	26	32
+8119	1978	CHEV	C20	875-16.5	1	1	29	29	32	29	29	30
+8120	1978	CHEV	C20	12-16.5	1	1	35	33	40	34	30	45

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8121	1978	CHEV	C20	950-16.5	1	1	37	36	36	36	36	40
8122	1978	CHEV	C10	G78-15	1	1	26	24	32	26	26	32
+8123	1978	CHEV	C20	950-14.5	1	1	32	30	32	33	33	32
+8124	1978	CHEV	C10	LR78-15	1	1	21	24	29	23	30	32
+8125	1978	CHEV	K10	12-15	1	1	18	26	32	24	30	30
+8126	1978	CHEV	K10	L78-15	1	1	28	28	30	28	28	32
+8127	1978	CHEV	G20	P235-15	1	1	34	34	32	34	32	36
+8128	1978	CHEV	G20	J78-15	1	1	24	24	32	16	24	32
+8129	1978	CHEV	G20	J78-15	1	1	27	26	30	30	31	32
+8130	1978	CHEV	G20	H70-15	1	1	34	30	32	35	34	32
+8131	1978	CHEV	G20	L60-15	1	1	24	22	32	24	20	32
+8132	1978	GMC	G250	HR60-15	1	1	24	20	32	27	16	32
8133	1978	DODG	D100	G78-15	1	1	22	22	32	25	24	32
+8134	1978	DODG	D150	H78-15	1	1	26	24	32	20	24	35
+8135	1978	DODG	D150	10-15	1	1	25	20	45	24	24	45
+8136	1978	DODG	B200	H78-15	1	1	28	32	30	30	31	32
+8137	1978	DODG	RAMC	10-15	1	1	28	29	32	24	29	32
+8138	1978	DODG	B200	H78-15	1	1	30	29	30	28	29	32
+8139	1978	DODG	B200	H78-15	1	1	20	22	30	24	28	32
+8140	1978	DODG	D100	G78-15	1	1	30	30	32	30	28	32
8141	1978	DODG	B100	10-15	1	1	21	25	32	24	28	32
+8142	1978	DODG	B200	L78-15	1	1	18	14	30	40	24	32
+8143	1978	DODG	B200	G60-15	1	1	26	25	30	14	28	32
+8144	1978	DODG	B200	60-15	1	1	22	25	30	22	16	32
+8145	1978	DODG	B300	12-16.5	1	1	40	40	40	32	33	32
8146	1978	FORD	F100	10-15	1	1	26	25	32	25	30	32
+8147	1978	FORD	F150	L78-15	1	1	26	26	30	20	22	32
+8148	1978	FORD	F150	11-15	1	1	24	22	30	20	24	35
8149	1978	FORD	F100	F78-15	1	1	35	34	30	28	26	32
+8150	1978	FORD	F250	12-16.5	1	1	32	28	30	30	24	36
+8151	1978	FORD	F250	875-16.5	1	1	42	42	40	42	42	45
8152	1978	FORD	F100	H78-15	1	1	29	29	30	29	29	32
+8153	1978	FORD	F250	12-16.5	1	1	24	20	32	24	24	32
8154	1978	FORD	F100	H78-15	3	3	30	34	35	35	36	40
+8155	1978	FORD	F150	L78-15	1	1	18	16	30	18	19	36
+8156	1978	FORD	F150	L78-15	1	1	32	32	30	30	30	32
+8157	1978	FORD	F150	L78-15	1	1	34	34	32	22	23	30
+8158	1978	FORD	F150	L78-15	1	1	34	34	30	32	24	35
+8159	1978	FORD	F150	L78-15	1	1	24	24	30	24	24	32
+8160	1978	FORD	E150	HR78-15	1	1	31	30	30	28	28	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8161	1978	FORD	E150	L78-15	1	1	40	40	32	17	17	36
+8162	1978	FORD	F150	L78-15	1	1	28	28	32	27	28	32
+8163	1978	FORD	E150	P70-15	1	1	26	28	30	26	26	32
+8164	1978	FORD	F150	L78-15	1	1	24	22	30	32	34	32
+8165	1978	FORD	F150	L78-15	1	1	31	32	30	30	30	32
+8166	1978	FORD	E150	L60-15	1	1	32	31	32	33	34	36
+8167	1978	FORD	F250	12-16.5	1	1	35	36	35	34	36	55
+8168	1978	FORD	E150	L78-15	1	1	31	29	30	32	26	32
+8169	1978	FORD	F150	LR70-15	1	1	26	26	32	28	29	32
+8170	1978	FORD	E150	L78-15	1	1	28	26	30	27	28	32
+8171	1978	FORD	E150	GR60-15	1	1	28	26	30	27	24	35
8172	1978	FORD	F100	F78-15	1	1	33	35	32	23	40	30
+8173	1978	FORD	E150	L78-15	1	1	30	30	32	28	32	32
+8174	1978	FORD	E150	G60-15	1	1	26	20	30	25	28	32
8175	1978	FORD	E100	L60-15	1	1	30	28	30	24	26	32
8176	1978	FORD	E100	F78-15	1	1	26	24	32	27	26	32
+8177	1978	FORD	CLUB	P235-15	1	1	36	34	32	32	34	36
+8178	1978	FORD	E250	800-16.5	1	1	41	42	50	42	42	60
8179	1978	GMC	C150	700-15	1	1	33	33	32	32	33	30
+8180	1978	CHEV	G20	J78-15	1	1	20	26	32	22	26	32
+8181	1978	CHEV	G30	950-16.5	1	1	24	25	30	24	23	32
+8182	1978	CHEV	G20	JR70-15	1	1	30	29	32	28	29	32
+8183	1978	CHEV	C20	10-16.5	1	1	42	40	35	36	40	40
+8184	1978	CHEV	C10	L78-15	1	1	24	28	32	20	24	36
+8185	1978	CHEV	K10	12-15	1	1	40	40	35	36	38	40
+8186	1978	CHEV	G20	J78-15	1	1	26	28	32	30	26	32
+8187	1978	IH	SCOU	10-15	1	1	26	26	32	26	26	36
8188	1978	JEEP	CJ7	L78-15	1	1	30	28	30	30	29	30
+8189	1978	JEEP	J10	10-15	1	1	24	25	32	24	26	32
8190	1978	JEEP	CJ5	H78-15	1	1	18	26	32	18	26	32
8191	1978	JEEP	CJ5	10-15	1	1	22	24	30	26	23	32
8192	1978	DATS	PICK	6.00-14	1	1	30	30	24	30	30	24
8193	1978	DATS	PICK	FR70-14	1	1	26	28	30	28	28	32
8194	1978	JEEP	CJ7	1150-15	1	1	15	16	24	16	15	24
8195	1978	TOYO	PICK	700-14	1	1	25	25	30	23	25	32
8196	1978	TOYO	PICK	700-14	1	1	26	25	32	26	26	32
8197	1978	COUR	PICK	B78-13	1	1	28	26	30	28	26	32
8198	1978	COUR	PICK	70-14	1	1	12	18	30	13	12	32
8199	1978	LUV	PICK	F70-14	1	1	24	24	30	24	24	32
8200	1978	LUV	PICK	GR60-14	1	1	32	31	30	28	28	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
7201	1977	CHEV	C10	H78-15	1	1	20	20	30	22	24	32
7202	1977	CHEV	G10	G60-15	1	1	22	28	28	24	30	28
+7203	1977	GMC	C250	950-16.5	1	1	44	48	30	42	36	55
+7204	1977	CHEV	C10	L78-15	1	1	28	28	32	28	28	36
+7205	1977	CHEV	C20	950-16.5	1	1	40	39	35	39	39	60
+7206	1977	CHEV	C20	950-16.5	1	1	36	35	35	34	35	60
+7207	1977	CHEV	C10	LR78-15	1	1	32	32	32	30	32	36
+7208	1977	GMC	C150	L78-15	1	1	26	28	30	30	27	32
+7209	1977	CHEV	C20	950-16.5	1	1	24	25	28	24	25	32
+7210	1977	CHEV	C20	12-16.5	1	1	26	24	40	26	26	45
+7211	1977	GMC	C250	950-16.5	1	1	32	30	35	38	30	60
+7212	1977	CHEV	C10	L78-15	1	1	28	28	28	30	32	36
+7213	1977	GMC	C250	950-16.5	1	1	34	32	32	34	34	36
+7214	1977	CHEV	C20	950-16.5	1	1	26	22	30	25	26	32
7215	1977	GMC	C150	10-16.5	1	1	42	42	32	42	41	32
+7216	1977	GMC	G250	JR78-15	1	1	30	26	30	27	30	32
7217	1977	DODG	B100	GR60-15	1	1	22	24	32	24	20	32
7218	1977	DODG	B100	G78-15	1	1	35	28	30	20	22	32
+7219	1977	DODG	B200	H78-15	1	1	30	30	32	28	30	32
7220	1977	DODG	B100	H78-15	1	1	24	23	30	24	24	32
7221	1977	DODG	B100	G70-15	1	1	26	26	30	24	26	32
+7222	1977	DODG	B200	FR60-15	1	1	28	29	32	26	25	30
+7223	1977	DODG	B200	JR78-15	1	1	34	34	32	34	34	36
+7224	1977	FORD	E150	LR78-15	1	1	35	35	32	35	35	40
+7225	1977	FORD	F250	800-16.5	1	1	30	32	32	31	36	32
7226	1977	FORD	F100	H78-15	1	1	32	30	30	28	32	32
+7227	1977	FORD	F150	L78-15	1	1	29	29	32	30	31	36
+7228	1977	FORD	E150	H78-15	1	1	24	23	30	24	23	32
+7229	1977	FORD	E150	H78-15	1	1	31	27	30	24	24	32
+7230	1977	FORD	E150	H78-15	1	1	32	29	32	26	24	32
+7231	1977	FORD	E250	800-16.5	1	1	36	39	35	39	39	35
+7232	1977	FORD	F250	875-16.5	1	1	27	26	40	30	30	45
+7233	1977	FORD	E250	10-16.5	1	1	32	31	30	30	26	32
+7234	1977	FORD	F250	875-16.5	1	1	18	32	35	30	31	30
+7235	1977	FORD	F150	700-15	1	1	36	35	30	36	38	32
+7236	1977	FORD	F150	H78-15	1	1	20	21	32	23	32	40
7237	1977	FORD	F100	G60-15	1	1	30	30	30	30	24	32
+7238	1977	FORD	E250	800-16.5	1	2	29	29	30	29	29	32
+7239	1977	CHEV	C10	J78-15	1	1	28	27	28	22	24	36
+7240	1977	CHEV	K10	12R15	1	1	30	30	32	28	30	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+7241	1977	GMC	C250	850-16.5	1	1	41	41	40	37	41	45
7242	1977	CHEV	G10	F78-15	5	5	28	32	32	28	28	32
+7243	1977	IH	SCOU	10-15	1	1	30	30	30	30	30	32
+7244	1977	JEEP	CHER	10-15	1	1	26	27	40	28	26	40
7245	1977	JEEP	CJ7	L78-15	1	1	24	24	28	25	23	32
7246	1977	DATS	PICK	F70-14	1	1	18	18	32	14	15	30
7247	1977	DATS	PICK	600-14	1	1	25	18	32	16	17	30
7248	1977	TOYO	PICK	F70-14	1	1	32	26	30	36	30	32
7249	1977	COUR	PICK	F78-14	1	1	25	25	30	25	25	30
7250	1977	LUV	PICK	ER78-14	1	1	35	34	21	30	28	25
6251	1976	CHEV	G10	G78-15	1	1	22	24	32	26	24	32
6252	1976	CHEV	G10	G78-15	1	1	27	23	32	20	22	28
+6253	1976	GMC	C150	L78-15	1	1	27	28	28	30	30	32
+6254	1976	CHEV	C10	LR60-15	1	1	29	30	28	29	30	36
+6255	1976	CHEV	C20	12R-16.5	1	1	24	26	45	30	24	60
6256	1976	CHEV	C10	L78-15	1	1	34	34	32	34	32	36
+6257	1976	GMC	C150	11-15	1	1	32	24	30	32	20	32
+6258	1976	GMC	C150	10-15	1	1	30	26	32	18	14	30
+6259	1976	GMC	C150	L78-15	1	1	30	28	30	30	31	32
+6260	1976	CHEV	C20	875-16.5	1	1	41	36	32	41	41	30
+6261	1976	GMC	C250	950-16.5	1	1	36	38	32	24	37	32
6262	1976	CHEV	G10	G70-15	1	1	24	16	32	26	24	32
+6263	1976	CHEV	K10	10-15	1	1	22	26	32	23	26	36
+6264	1976	CHEV	G20	L70-15	1	1	28	29	30	33	24	32
+6265	1976	CHEV	G20	HR78-15	1	1	36	36	32	36	36	32
+6266	1976	CHEV	C10	10-15	1	1	30	30	30	32	33	32
+6267	1976	GMC	G250	LR60-15	1	1	32	33	32	33	32	30
+6268	1976	DODG	D100	10-15	1	1	27	28	28	28	28	28
6269	1976	DODG	B100	GR78-15	1	1	25	28	32	25	25	32
+6270	1976	DODG	B200	60-15	1	1	28	28	32	20	22	30
+6271	1976	DODG	D100	L60-15	1	1	26	26	32	28	28	32
+6272	1976	DODG	B200	11.50-15	1	1	26	28	32	30	28	32
+6273	1976	DODG	B200	L60-15	1	1	26	26	30	28	29	32
+6274	1976	FORD	E150	L78-15	1	1	20	18	30	25	25	32
+6275	1976	FORD	F150	H78-15	1	1	32	28	32	26	36	32
6276	1976	FORD	F100	LR70-15	1	1	33	33	30	33	33	32
+6277	1976	FORD	F150	78-15	1	1	26	28	32	28	22	30
+6278	1976	FORD	E150	G60-15	1	1	26	28	30	24	28	32
+6279	1976	FORD	E150	H78-15	1	1	24	20	20	24	24	32
+6280	1976	FORD	F250	875-16.5	1	1	30	30	32	32	32	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+6281	1976	FORD	F250	12-16.5	1	1	34	37	40	34	35	45
+6282	1976	FORD	E150	H50-15	1	4	27	28	32	24	17	36
+6283	1976	FORD	F250	10-16.5	1	1	25	24	30	23	22	35
+6284	1976	FORD	E250	800-16.5	1	1	40	40	35	41	39	40
+6285	1976	FORD	F150	L78-15	5	5	22	16	32	26	24	32
+6286	1976	FORD	F250	750-16	4	4	31	30	45	36	34	60
6287	1976	FORD	E100	G78-15	1	1	24	24	30	25	27	32
+6288	1976	FORD	E250	800-16.5	1	1	41	41	32	41	41	30
+6289	1976	FORD	E150	LR-60	1	1	25	35	32	28	28	32
+6290	1976	GMC	C150	L78-15	1	1	30	32	28	30	30	32
+6291	1976	CHEV	C10	L78-15	2	5	26	26	32	20	26	32
6292	1976	GMC	C150	L60-15	1	1	28	28	32	24	28	32
+6293	1976	IH	SCOU	10R-15	1	1	26	24	30	26	25	32
6294	1976	JEEP	CJ5	11-15	1	1	24	25	30	24	26	32
+6295	1976	JEEP	CHER	10-15	1	1	23	23	32	24	23	32
6296	1976	DATS	PICK	600-14	1	1	22	24	32	28	28	30
6297	1976	TOYO	PICK	E78-14	1	1	26	28	32	26	25	30
6298	1976	VOLK	TRAN	185SR-14	1	1	25	28	30	28	28	37
6299	1976	COUR	PICK	600-14	2	2	30	23	25	20	17	45
6300	1976	LUV	PICK	F60-14	1	1	34	30	32	30	30	30
5301	1975	CHEV	C10	L78-15	1	1	23	26	30	24	26	32
+5302	1975	CHEV	G30	875-16.5	1	1	28	28	32	30	31	32
5303	1975	CHEV	C10	H78-15	1	1	24	25	32	28	30	32
5304	1975	CHEV	C10	G78-15	1	3	29	29	30	27	31	32
5305	1975	CHEV	G10	G70-15	1	1	28	27	30	32	31	32
5306	1975	CHEV	C10	G60-15	2	2	32	34	32	25	32	32
+5307	1975	GMC	C150	12-15	1	1	26	30	32	24	26	34
+5308	1975	CHEV	C20	10-16.5	1	1	40	42	32	40	42	30
+5309	1975	CHEV	C20	12-16.50	1	1	42	42	40	20	42	42
+5310	1975	GMC	C250	750-15	1	1	40	40	35	40	36	60
+5311	1975	GMC	C250	750-16	1	1	27	18	30	24	22	32
+5312	1975	CHEV	C20	875-16.5	1	1	42	40	35	36	37	38
+5313	1975	CHEV	C10	C78-14	1	1	30	28	32	20	20	32
+5314	1975	CHEV	G20	L78-15	1	1	28	27	30	29	28	32
5315	1975	CHEV	G10	G78-15	1	1	25	24	30	28	26	32
+5316	1975	CHEV	G20	L78-15	1	1	24	28	32	28	28	30
5317	1975	CHEV	G10	F70-15	1	1	24	40	32	16	40	32
5318	1975	DODG	B100	G60-15	1	1	28	28	32	28	27	32
5319	1975	DODG	B100	GR70-15	1	1	26	27	32	26	26	30
+5320	1975	DODG	B200	60-15	1	1	26	27	32	26	26	32

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
5321	1975	DODG	B100	215-15	1	1	29	27	32	29	39	30
5322	1975	DODG	B100	G70-15	1	1	28	26	30	30	31	32
+5323	1975	DODG	B300	10-16.5	1	1	17	27	32	22	29	30
5324	1975	FORD	E100	HR78-15	2	3	30	30	30	28	31	32
5325	1975	FORD	F100	G78-15	7	3	20	22	32	18	18	32
+5326	1975	FORD	F250	950-16.5	1	1	31	30	32	40	38	32
5327	1975	FORD	E100	GR70-15	3	3	28	27	30	27	27	32
5328	1975	FORD	E100	L78-15	1	1	28	28	30	26	28	32
+5329	1975	FORD	F150	11-15	1	1	34	36	32	30	36	32
+5330	1975	FORD	F150	10-15	1	1	34	36	32	37	36	32
+5331	1975	FORD	E150	H70-15	1	1	24	24	30	26	26	32
+5332	1975	FORD	F250	12-16.5	1	1	25	27	32	21	26	32
+5333	1975	FORD	F250	12-16.5	1	1	30	34	30	40	40	32
+5334	1975	FORD	E250	10-16.5	1	1	28	32	32	36	36	32
+5335	1975	FORD	E150	GR60-15	1	1	26	26	30	30	28	32
5336	1975	FORD	F100	GR70-15	1	1	30	31	30	30	30	32
+5337	1975	FORD	E250	875-16.5	1	1	26	26	32	29	27	35
+5338	1975	CHEV	C20	12-16.5	1	1	32	32	45	45	40	45
+5339	1975	GMC	C250	12R16.5	1	1	24	24	30	24	24	32
+5340	1975	GMC	C250	12-16.5	1	1	43	43	32	44	44	32
+5341	1975	IH	SCOU	10-15	1	1	28	28	30	30	31	32
5342	1975	JEEP	CJ5	H78-15	1	1	15	14	24	10	9	24
+5343	1975	JEEP	CHER	10-15	1	1	24	26	30	28	29	30
5344	1975	DATS	PICK	600-14	1	1	20	25	32	25	25	30
5345	1975	DATS	PICK	E60-14	1	1	28	26	30	26	24	32
5346	1975	MAZD	PICK	GR-14	1	1	15	17	24	17	17	36
5347	1975	TOYO	PICK	185SR14	1	1	22	18	30	22	16	32
5348	1975	VOLK	TRAN	185SR14	1	1	35	36	24	40	40	30
5349	1975	COUR	PICK	F60-14	1	1	24	24	30	22	20	30
5350	1975	LUV	PICK	ER70-14	1	1	22	19	32	20	17	30
9351	1979	CHEV	C10	GR78-15	1	1	20	16	32	24	26	32
9352	1979	CHEV	G10	FR78-15	1	1	30	29	30	30	29	32
+9353	1979	CHEV	G20	JR78-15	1	1	34	34	32	33	34	32
+9354	1979	GMC	2500	950-16.5	1	1	26	24	30	40	40	60
9355	1979	CHEV	G20	J78-15	1	1	30	31	30	26	30	32
+9356	1979	CHEV	C10	LR78-15	1	1	32	31	28	31	31	32
+9357	1979	CHEV	C10	11-15	1	1	28	30	32	30	31	32
+9358	1979	CHEV	C20	950-16.5	1	1	35	35	35	35	35	60
+9359	1979	CHEV	C10	11-15LT	1	1	26	28	28	30	29	32
+9360	1979	CHEV	G20	JR78-15	1	1	42	38	32	42	32	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

LOS ANGELES

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR LEFT	FRONT WEAR RGHT	TIRE PRESSURES FRONT LEFT	TIRE PRESSURES FRONT RGHT	TIRE PRESSURES FRONT SPEC	TIRE PRESSURES REAR LEFT	TIRE PRESSURES REAR RGHT	TIRE PRESSURES REAR SPEC
9361	1979	CHEV	C10	GR78-15	1	1	26	35	32	32	32	32
+9362	1979	CHEV	C10	LR78-15	1	1	24	24	28	26	25	32
9363	1979	FORD	F100	G78-15	1	1	29	30	30	30	30	30
9364	1979	FORD	F100	H78-15	1	1	25	27	30	30	29	30
+9365	1979	FORD	F150	L78-15	1	3	29	30	30	30	28	32
+9366	1979	FORD	F250	875-16.5	1	1	38	36	45	40	40	65
+9367	1979	FORD	E150	L78-15	1	1	28	29	30	26	30	32
+9368	1979	FORD	F150	L78-15	1	1	24	24	30	24	28	36
+9369	1979	FORD	E150	HR70-15	1	1	30	30	30	31	26	32
+9370	1979	FORD	BRON	11-15	1	1	21	20	30	30	41	32
+9371	1979	FORD	E150	LR78-15	1	1	28	28	30	28	28	32
+9372	1979	FORD	E250	875-16.5	1	1	36	24	45	40	36	75
9373	1979	DODG	B100	L60-15	1	1	28	26	32	30	31	32
9374	1979	DODG	B100	FR78-15	1	1	24	20	32	26	26	32
+9375	1979	DODG	B200	J78-15	1	1	32	34	32	32	32	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9001	1979	CHEV	C10	FR78-15	1	1	31	32	32	32	31	32
9002	1979	CHEV	C10	L60-15	1	1	30	34	32	31	30	32
9003	1979	CHEV	C10	HR78-15	1	1	27	28	28	26	27	30
9004	1979	CHEV	C10	GR78-15	1	1	30	31	32	22	22	32
+9005	1979	CHEV	C10	12-15	1	1	25	25	32	24	23	32
9006	1979	CHEV	C10	7.00-15	1	1	32	32	40	31	31	45
9007	1979	CHEV	C10	GR78-15	1	1	44	36	32	37	40	32
+9008	1979	GMC	JIMM	LR70-15	1	1	28	29	32	30	30	32
+9009	1979	CHEV	C10	12R15	1	1	36	36	32	36	34	32
9010	1979	CHEV	C10	HR78-15	1	1	32	31	30	31	31	32
9011	1979	CHEV	C10	H78-15	1	1	28	28	30	28	28	30
9012	1979	CHEV	C10	700-15	1	1	40	40	40	33	45	45
+9013	1979	CHEV	C10	10-15	1	1	20	21	32	20	22	32
+9014	1979	CHEV	C10	LR78-15	1	1	33	29	28	32	24	32
9015	1979	CHEV	C10	HR78-15	1	1	28	29	30	29	29	30
+9016	1979	CHEV	C20	12-16.5	1	1	40	40	40	38	36	45
9017	1979	CHEV	C10	GR78-15	1	1	34	33	32	34	33	32
+9018	1979	GMC	C250	875-16.5	1	1	39	37	40	43	45	45
+9019	1979	CHEV	C20	950-16.5	1	1	32	32	30	35	35	32
+9020	1979	GMC	C250	950-16.5	1	1	39	40	35	40	38	60
+9021	1979	CHEV	C20	950-16.5	1	1	46	45	30	44	45	35
+9022	1979	CHEV	C20	950-16.5	1	1	34	34	32	34	36	32
+9023	1979	CHEV	C30	875-16.5	1	1	67	67	45	56	65	45
+9024	1979	CHEV	C10	LR78-15	1	1	30	30	28	30	31	36
+9025	1979	CHEV	K10	GR70-15	1	1	28	28	28	28	27	30
+9026	1979	CHEV	C10	LR78-15	1	1	32	32	30	32	32	36
+9027	1979	CHEV	C20	950-16.5	1	1	43	43	35	43	43	60
9028	1979	CHEV	G10	FR78-15	1	1	32	32	32	32	32	32
9029	1979	CHEV	G10	P70R15	1	1	35	33	32	34	33	32
+9030	1979	CHEV	G20	J78-15	1	1	32	32	32	32	32	32
+9031	1979	CHEV	G20	G70-15	1	1	32	28	32	28	29	32
+9032	1979	GMC	G250	J78-15	2	2	34	30	32	37	37	32
9033	1979	DODG	D100	FR78-15	1	1	36	36	32	34	23	32
+9034	1979	DODG	D150	LR60-15	1	1	34	34	32	32	31	32
9035	1979	DODG	D100	FR78-15	1	1	30	30	32	30	30	32
+9036	1979	DODG	D200	7.50-16	1	1	40	44	40	44	38	75
+9037	1979	DODG	D200	950-16.5	1	1	40	40	30	40	40	60
+9038	1979	DODG	D150	LR60-15	1	1	30	26	28	26	26	32
+9039	1979	DODG	B200	G70-15	1	1	30	30	30	35	36	36
9040	1979	DODG	B100	ER78-15	1	1	28	28	32	29	29	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9041	1979	DODG	B100	GR78-15	1	1	30	31	32	32	29	32
+9042	1979	DODG	B200	J78-15	1	1	32	33	32	34	34	32
+9043	1979	DODG	B200	LR78-15	1	1	34	32	30	32	42	36
+9044	1979	DODG	B200	H78-15	1	1	38	37	32	40	38	32
+9045	1979	DODG	B200	LR78-15	1	1	28	28	32	28	28	32
9046	1979	FORD	F100	F78-15	1	1	37	39	32	31	33	32
+9047	1979	FORD	F150	L78-15	1	1	30	30	30	29	30	36
9048	1979	FORD	F100	F78-15	1	1	30	30	30	25	31	32
+9049	1979	FORD	F150	12-15	1	1	40	43	30	42	10	32
9050	1979	FORD	F100	10R15	1	1	35	36	32	36	34	32
9051	1979	FORD	F100	F78-15	1	1	30	28	32	28	28	32
9052	1979	FORD	F100	L78-15	1	1	30	30	32	31	30	32
9053	1979	FORD	F100	F78-15	1	1	29	28	32	28	30	32
9054	1979	FORD	F100	G78-15	1	1	30	30	30	30	30	30
+9055	1979	FORD	F150	L78-15	1	1	29	29	30	29	24	36
9056	1979	FORD	F100	LR78-15	1	1	38	37	28	35	34	28
9057	1979	FORD	F100	F78-15	1	1	30	30	30	30	30	30
+9058	1979	FORD	F150	L78-15	1	1	30	30	30	30	24	36
+9059	1979	FORD	F150	11-15	1	1	25	33	30	35	15	32
+9060	1979	FORD	F150	LR78-15	1	1	31	30	30	31	29	32
+9061	1979	FORD	F150	L78-15	1	1	36	34	30	36	36	36
+9062	1979	FORD	F150	L78-15	1	1	34	38	30	33	35	32
+9063	1979	FORD	F250	875-16.5	1	1	48	46	75	49	55	75
+9064	1979	FORD	F250	800-16.5	1	1	44	46	55	42	44	60
+9065	1979	FORD	F150	LR70-15	1	1	32	21	30	30	28	36
+9066	1979	FORD	F250	950-16.5	1	1	52	54	35	20	56	55
+9067	1979	FORD	F250	950-16.5	1	1	40	41	30	40	40	32
+9068	1979	FORD	F150	LR78-15	1	1	34	34	30	34	34	36
+9069	1979	FORD	F250	950-16.5	1	1	33	35	45	33	35	75
+9070	1979	FORD	BRON	10R15	1	1	31	31	30	31	29	32
+9071	1979	FORD	F150	L78-15	1	1	32	32	30	32	33	32
9072	1979	FORD	E100	G78-15	1	1	28	28	32	27	30	30
9073	1979	FORD	F100	H78-15	1	1	30	30	30	30	30	32
+9074	1979	FORD	E150	LR60-15	1	1	30	30	30	30	28	32
+9075	1979	FORD	E150	L78-15	1	1	28	28	30	28	28	32
+9076	1979	FORD	F150	L78-15	1	2	38	38	32	35	38	32
+9077	1979	FORD	E250	875-16.5	1	1	42	44	40	57	54	75
+9078	1979	FORD	E150	LR60-15	1	1	32	32	30	32	32	32
9079	1979	CHEV	C10	H70-15	1	1	32	32	32	32	33	32
9080	1979	CHEV	G10	FR78-15	1	1	32	32	32	32	32	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+9081	1979	CHEV	C10	11-15	1	1	15	24	32	17	19	32
9082	1979	CHEV	C10	700-15	1	1	40	40	40	45	45	45
+9083	1979	CHEV	C10	11.5-15	1	1	17	16	32	20	20	32
+9084	1979	GMC	C150	L78-15	1	1	36	34	32	33	33	32
+9085	1979	CHEV	C10	LR78-15	1	1	31	30	28	32	33	36
9086	1979	CHEV	G10	FR78-15	1	1	30	30	32	30	30	32
+9087	1979	IH	SCOU	10-15	1	1	24	26	32	24	24	32
9088	1979	JEEP	CJ7	L78-15	1	1	31	30	24	30	30	24
9089	1979	JEEP	CJ7	9-15	1	1	30	30	35	30	30	35
9090	1979	JEEP	CJ5	10-15	1	1	23	23	25	24	24	25
9091	1979	JEEP	CJ7	9-15	1	1	26	28	25	28	30	25
9092	1979	DATS	PICK	600-14	1	1	30	30	21	28	28	25
9093	1979	DATS	PICK	600-14	1	1	28	29	26	30	28	45
9094	1979	TOYO	PICK	E78-14	1	1	29	30	20	28	27	36
9095	1979	TOYO	PICK	E78-14	1	1	26	26	32	26	21	32
9096	1979	COUR	PICK	600-14	1	1	30	30	26	30	30	32
9097	1979	COUR	PICK	F70-14	1	1	28	28	26	30	30	32
9098	1979	LUV	PICK	E78-14	1	1	29	28	20	28	28	28
9099	1979	LUV	PICK	E78-14	1	1	30	30	26	30	30	32
9100	1979	PLYM	PICK	185SR14	1	1	28	28	22	28	29	32
8101	1978	CHEV	C10	L70-15	1	1	28	29	32	33	31	32
8102	1978	CHEV	C10	L78-15	1	1	28	28	24	30	30	32
+8103	1978	CHEV	C10	H70-15	1	1	33	36	28	54	40	32
+8104	1978	CHEV	C10	11-15	1	1	32	30	32	34	36	32
8105	1978	CHEV	C10	G78-15	1	1	30	30	32	32	32	32
+8106	1978	CHEV	C10	LR60-15	1	1	34	30	28	32	34	32
+8107	1978	CHEV	C10	14/35-15	1	1	31	30	32	20	17	32
+8108	1978	GMC	C150	LR78-15	1	1	25	27	36	30	30	36
8109	1978	CHEV	C10	GR78-15	1	1	32	33	32	31	32	32
8110	1978	CHEV	C10	L78-15	1	1	37	34	26	30	31	26
+8111	1978	CHEV	C10	11-15	1	1	25	26	32	25	24	32
+8112	1978	CHEV	C10	L78-15	1	1	22	21	28	21	20	32
+8113	1978	CHEV	C10	11-15	5	5	31	33	32	32	30	32
+8114	1978	CHEV	C10	L78-15	5	5	29	27	28	22	23	32
+8115	1978	CHEV	G20	J78-15	1	1	32	32	32	30	30	32
+8116	1978	CHEV	C10	LR78-15	1	1	26	26	30	28	30	36
+8117	1978	CHEV	C20	950-16.5	1	1	34	32	35	33	33	60
+8118	1978	CHEV	C10	L78-15	1	1	31	32	32	31	31	32
+8119	1978	CHEV	C20	875-16.5	1	1	38	35	40	27	17	60
+8120	1978	CHEV	C10	L78-15	5	5	29	30	28	30	30	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT	WEAR	TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8121	1978	CHEV	C10	L78-15	1	1	32	32	28	28	22	32
+8122	1978	CHEV	C20	950-16.5	1	1	47	49	40	48	49	65
+8123	1978	CHEV	C10	LR60-15	1	1	20	25	28	22	18	32
+8124	1978	CHEV	K10	11-15	6	6	30	31	28	28	27	30
+8125	1978	CHEV	K10	11.5-15	1	1	25	26	32	24	28	32
+8126	1978	CHEV	C10	LR78-15	1	1	34	34	28	34	35	36
+8127	1978	CHEV	C20	950-16.5	1	1	41	43	35	43	41	55
+8128	1978	CHEV	G20	J78-15	1	1	31	30	32	32	32	32
8129	1978	GMC	G150	F78-15	1	1	27	28	30	25	27	30
+8130	1978	GMC	C250	950-16.5	2	2	60	60	35	60	60	35
+8131	1978	CHEV	G20	J78-15	1	1	27	27	32	27	27	32
+8132	1978	CHEV	G20	P75R15	1	1	39	35	32	33	32	32
8133	1978	DODG	B100	E78-15	1	1	30	30	32	32	32	32
+8134	1978	DODG	B200	LR78-15	1	1	32	32	30	30	32	32
+8135	1978	DODG	B200	G70-15	1	1	30	30	30	32	32	32
+8136	1978	DODG	D100	LR78-15	1	1	33	34	32	32	28	32
+8137	1978	DODG	D100	H78-15	1	1	31	32	32	31	32	35
+8138	1978	DODG	B200	H78-15	1	1	30	30	30	30	30	32
+8139	1978	DODG	B200	HR70-15	1	1	24	24	30	26	25	32
8140	1978	DODG	B100	G78-15	1	3	31	31	32	31	31	32
8141	1978	DODG	B100	GR60-15	1	1	30	30	32	30	30	32
8142	1978	DODG	B100	G78-15	1	1	23	23	30	24	22	30
+8143	1978	DODG	B200	L78-15	3	3	35	34	36	35	36	36
+8144	1978	DODG	B300	875-16.5	5	5	31	31	40	28	29	75
+8145	1978	DODG	B300	875-16.5	4	3	26	25	45	31	31	75
8146	1978	FORD	F100	F78-15	1	1	28	26	32	27	27	32
8147	1978	FORD	F100	HR70-15	1	1	22	22	32	26	27	30
+8148	1978	FORD	F150	L78-15	5	5	30	28	30	29	33	36
8149	1978	FORD	F100	H78-15	1	1	28	24	30	22	32	32
+8150	1978	FORD	F150	L78-15	1	1	30	30	32	29	29	32
8151	1978	FORD	F100	L78-15	1	1	24	24	30	20	26	30
8152	1978	FORD	F100	F78-15	5	5	22	22	32	22	17	32
8153	1978	FORD	F100	F78-15	1	1	32	31	32	31	30	30
8154	1978	FORD	F100	LR60-15	1	1	30	30	32	28	28	32
8155	1978	FORD	F100	H78-15	1	1	30	32	30	30	32	30
+8156	1978	FORD	F150	L78-15	1	1	32	34	30	35	36	32
+8157	1978	FORD	F150	L78-15	1	1	22	22	30	22	20	32
+8158	1978	FORD	F150	12-15	1	1	46	46	32	46	46	32
8159	1978	FORD	F100	LR60-15	1	1	30	37	30	37	29	30
8160	1978	FORD	F100	F78-15	1	1	27	27	32	27	27	30

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT LEFT	WEAR RGHT	TIRE PRESSURES					
							FRONT			REAR		
							LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8161	1978	FORD	F150	L78-15	1	1	22	22	30	22	15	32
+8162	1978	FORD	F150	L78-15	1	1	28	35	30	31	28	32
+8163	1978	FORD	F150	H78-15	5	5	21	27	34	12	28	40
+8164	1978	FORD	F250	950-16.5	1	1	40	40	35	40	40	45
+8165	1978	FORD	F150	L78-15	1	1	26	28	30	30	29	32
+8166	1978	FORD	F250	950-16.5	1	1	50	50	35	50	50	55
+8167	1978	FORD	F150	LR78-15	1	1	30	30	30	30	35	32
+8168	1978	FORD	F250	950-16.5	1	1	31	32	35	33	31	55
+8169	1978	FORD	F250	950-16.5	1	1	32	34	50	35	37	60
+8170	1978	FORD	BRON	L70-15	1	1	20	15	30	30	27	32
+8171	1978	FORD	BRON	10-15	5	5	27	27	35	27	25	35
8172	1978	FORD	F100	HR78-15	1	1	26	32	32	32	31	32
+8173	1978	FORD	E150	L78-15	1	1	22	21	30	22	22	32
8174	1978	FORD	E100	G78-15	5	1	35	35	32	35	35	30
+8175	1978	FORD	F150	L78-15	5	5	30	30	30	37	39	32
+8176	1978	FORD	E150	L78-15	1	1	32	34	30	33	33	32
+8177	1978	FORD	E150	L78-15	5	5	21	24	30	23	22	32
+8178	1978	FORD	E150	GR60-15	1	1	34	35	30	32	34	32
+8179	1978	CHEV	C10	L78-15	1	1	30	30	26	30	30	32
+8180	1978	CHEV	C10	L78-15	1	1	30	30	28	35	35	32
+8181	1978	GMC	C150	L78-15	1	1	27	27	28	27	27	32
+8182	1978	GMC	C150	10-15	1	1	45	45	45	47	46	45
+8183	1978	GMC	C250	10-16.5	1	1	42	42	30	37	37	35
+8184	1978	CHEV	C20	950-16.5	1	1	35	35	35	34	35	60
+8185	1978	GMC	G250	JR78-15	1	1	32	32	32	32	32	32
8186	1978	CHEV	G10	G78-15	1	1	30	30	32	32	32	32
+8187	1978	IH	TRAV	HR78-15	1	1	32	32	35	32	32	35
+8188	1978	JEEP	CHER	10-15	1	1	28	27	32	27	30	32
+8189	1978	JEEP	CHER	10-15	1	1	25	27	26	30	27	26
8190	1978	JEEP	CJ5	9-15	1	1	22	16	24	18	26	24
8191	1978	JEEP	CJ5	11-15	5	5	22	22	32	22	22	32
8192	1978	DATS	PICK	6.00-14	1	1	16	16	24	17	17	31
8193	1978	DATS	PICK	185SR14	1	1	27	25	24	30	28	31
+8194	1978	CHEV	G20	J78-15	5	5	31	31	32	31	31	32
8195	1978	TOYO	PICK	7.00-14	1	1	21	21	20	24	24	20
8196	1978	TOYO	PICK	700-14	1	1	25	28	20	25	24	20
8197	1978	COUR	PICK	195SR-14	1	1	28	28	32	30	30	32
8198	1978	COUR	PICK	B78-14	1	1	28	30	26	31	24	30
8199	1978	LUV	PICK	E78-14	1	1	28	28	20	28	27	28
8200	1978	LUV	PICK	FR78-14	1	1	27	30	26	30	29	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
7201	1977	CHEV	C10	G78-15	5	5	37	40	32	37	37	32
7202	1977	CHEV	C10	H78-15	1	1	45	45	30	43	45	30
7203	1977	CHEV	C10	H78-15	5	5	22	22	32	22	22	32
+7204	1977	CHEV	C10	L78-15	1	1	27	27	30	23	23	32
+7205	1977	CHEV	C10	11-15	5	5	26	25	32	27	24	32
7206	1977	CHEV	C10	LR60-15	1	1	25	30	26	14	25	26
+7207	1977	CHEV	C10	L78-15	1	1	27	28	28	27	27	36
7208	1977	CHEV	C10	L78-15	1	1	33	32	32	32	32	32
+7209	1977	CHEV	C10	H70-15	2	2	31	31	32	26	26	32
+7210	1977	CHEV	C20	850-16	1	1	45	43	35	35	43	60
+7211	1977	CHEV	C20	950-16.5	1	1	25	22	35	35	15	60
+7212	1977	CHEV	C10	LR78-15	1	1	27	25	28	27	24	32
+7213	1977	CHEV	K10	10R15	1	1	33	33	28	33	33	32
+7214	1977	CHEV	C20	950-16.5	1	1	30	30	35	34	34	60
+7215	1977	GMC	G250	JR78-15	1	1	28	28	30	28	28	32
+7216	1977	CHEV	G20	J78-15	5	5	30	30	30	30	30	32
7217	1977	DODG	D100	H78-15	1	1	30	30	30	20	15	32
7218	1977	DODG	D100	H78-15	1	1	26	32	32	23	24	32
+7219	1977	DODG	D200	950-16.5	1	1	50	50	35	44	50	75
7220	1977	DODG	B100	G78-15	1	1	27	25	32	25	24	32
7221	1977	PLYM	PB10	G78-15	1	1	30	30	32	34	34	36
+7222	1977	DODG	B200	LR78-15	1	1	28	29	30	28	28	36
+7223	1977	DODG	B200	HR78-15	1	1	28	29	30	30	29	32
7224	1977	FORD	F100	G78-15	1	1	32	32	30	22	32	32
+7225	1977	FORD	F150	10-15	6	1	25	27	30	25	26	32
7226	1977	FORD	F100	230-15	1	1	26	12	30	26	26	30
7227	1977	FORD	F100	H78-15	7	7	19	32	30	25	17	30
+7228	1977	FORD	F150	230-15	1	1	28	28	32	27	28	32
+7229	1977	FORD	F150	L78-15	5	5	27	25	32	29	30	32
7230	1977	FORD	F100	L60-15	1	3	22	23	30	29	25	30
+7231	1977	FORD	F150	LR78-15	1	1	28	30	30	30	24	34
+7232	1977	FORD	F250	800-16.5	1	1	33	40	45	45	43	55
+7233	1977	FORD	F150	10-15	1	1	35	35	32	32	32	35
+7234	1977	FORD	F250	12-16.5	5	5	35	35	30	33	34	36
+7235	1977	FORD	F250	950-16.5	1	1	31	34	35	33	31	60
7236	1977	FORD	F100	H78-15	1	1	32	32	32	20	33	32
7237	1977	FORD	F100	L78-15	1	1	30	30	32	32	32	32
+7238	1977	FORD	E150	LR78-15	5	5	30	28	32	25	27	40
7239	1977	CHEV	C10	10-15	1	1	28	28	30	30	28	32
+7240	1977	CHEV	C10	10-15	1	1	24	20	32	17	15	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+7241	1977	GMC	C250	950-16.5	1	1	35	35	35	38	38	60
7242	1977	CHEV	G10	G60-15	1	1	30	26	32	31	28	32
+7243	1977	IH	SCOU	H78-15	1	1	35	35	35	35	35	35
7244	1977	JEEP	CJ7	9-15	1	1	34	35	35	35	34	35
7245	1977	JEEP	CJ5	11.5-15	5	5	17	15	24	20	18	24
7246	1977	DATS	PICK	6.00-14	1	1	25	24	21	27	27	39
7247	1977	DATS	PICK	600-14	1	1	24	25	23	24	25	29
7248	1977	TOYO	PICK	7.00-14	1	1	27	29	20	30	29	20
7249	1977	COUR	PICK	E78-14	5	5	30	30	26	30	27	32
7250	1977	LUV	PICK	6.00-14	1	2	21	21	23	20	35	29
+6251	1976	CHEV	C10	L78-15	5	5	34	41	26	42	40	32
6252	1976	CHEV	C10	H78-15	1	1	30	35	32	25	35	32
+6253	1976	CHEV	C10	LR78-15	1	1	25	25	28	21	25	36
+6254	1976	CHEV	C10	L78-15	5	5	25	25	32	23	25	32
6255	1976	CHEV	C10	P70R15	1	1	33	30	30	28	32	32
6256	1976	CHEV	C10	10-15	1	1	21	21	32	21	21	32
+6257	1976	CHEV	C10	10-15	5	5	27	28	30	24	31	30
6258	1976	CHEV	C10	L78-15	1	1	28	34	32	30	29	32
+6259	1976	CHEV	C20	7.50-16	2	2	25	26	40	37	36	75
+6260	1976	CHEV	C20	950-16.5	5	5	49	32	30	17	47	55
+6261	1976	CHEV	C20	875-16.5	1	1	38	37	40	37	37	60
6262	1976	CHEV	G10	LR70-15	1	1	30	30	30	28	29	26
+6263	1976	CHEV	K10	11-15	1	1	32	31	32	18	31	32
+6264	1976	CHEV	C10	LR78-15	1	1	23	30	32	28	25	32
6265	1976	CHEV	G10	L60-15	1	1	32	32	32	33	33	32
6266	1976	GMC	G150	760-15	1	1	28	26	32	26	27	32
+6267	1976	CHEV	G30	875-16.5	1	1	40	38	35	40	27	50
6268	1976	DODG	D100	L70-15	5	5	24	23	30	23	29	36
+6269	1976	DODG	RAMC	L78-15	1	1	30	30	32	30	30	32
+6270	1976	DODG	D100	10-15	1	1	30	27	32	30	29	32
6271	1976	DODG	B100	HR78-15	1	1	32	32	32	32	32	32
6272	1976	DODG	B100	L60-15	1	1	31	31	32	34	34	32
+6273	1976	DODG	B200	12-15	1	1	37	26	32	35	37	32
+6274	1976	FORD	F150	L78-15	1	1	30	34	30	35	30	32
6275	1976	FORD	F100	G78-15	1	1	23	21	30	22	22	32
6276	1976	FORD	F100	H78-15	1	1	35	35	30	44	42	40
+6277	1976	FORD	F150	L78-15	5	5	24	35	32	23	29	32
+6278	1976	FORD	F150	7.00-15	1	1	19	25	50	26	29	55
+6279	1976	FORD	F150	L78-15	1	1	30	30	30	22	28	34
6280	1976	FORD	F100	H60-15	1	1	27	27	30	22	27	30

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR LEFT	FRONT WEAR RGHT	TIRE PRESSURES FRONT LEFT	TIRE PRESSURES FRONT RGHT	TIRE PRESSURES FRONT SPEC	TIRE PRESSURES REAR LEFT	TIRE PRESSURES REAR RGHT	TIRE PRESSURES REAR SPEC
+6281	1976	FORD	F250	7.50-16	1	1	35	32	40	29	29	45
+6282	1976	FORD	F250	950-16.5	1	1	25	25	35	22	15	35
+6283	1976	FORD	F150	11-15	1	1	28	26	32	23	22	40
6284	1976	FORD	F100	LR70-15	1	1	32	29	30	35	36	30
6285	1976	FORD	F100	12-15	1	1	35	35	32	35	35	32
+6286	1976	FORD	E150	JR78-15	1	1	25	30	32	25	26	32
6287	1976	FORD	F100	JR60-15	5	3	33	35	30	30	30	32
+6288	1976	FORD	E150	H78-15	5	5	24	25	32	23	20	32
+6289	1976	FORD	E150	H78-15	1	1	40	42	30	42	36	32
6290	1976	CHEV	C10	L78-15	1	1	28	28	26	28	28	32
6291	1975	CHEV	C10	L78-15	1	1	30	33	32	27	25	32
+6292	1976	GMC	C250	950-16.5	5	5	39	38	35	38	38	60
+6293	1976	IH	SCOU	L78-15	5	5	19	16	28	19	15	28
6294	1976	JEEP	CJ5	L70-15	1	1	17	18	32	18	20	32
+6295	1976	JEEP	WAGO	HR78-15	3	3	32	32	26	25	16	26
6296	1976	DATS	PICK	H78-15	1	1	26	25	21	29	31	25
6297	1976	TOYO	PICK	7.50-14	1	1	20	20	32	21	24	32
6298	1976	VOLK	TRAN	ER70-14	1	1	31	31	30	31	31	40
6299	1976	COUR	PICK	6.00-14	1	1	32	30	30	32	32	30
6300	1976	LUV	PICK	E78-14	2	2	30	28	21	36	37	25
5301	1975	CHEV	C10	H78-15	1	1	33	32	30	32	33	32
5302	1975	CHEV	C10	H78-15	1	1	30	29	32	32	30	32
5303	1975	CHEV	C10	JR78-15	1	1	30	30	32	24	20	32
+5304	1975	CHEV	C10	12-15	5	5	28	19	32	28	23	32
5305	1975	CHEV	C10	RIB78-15	1	1	32	35	32	32	32	32
5306	1975	CHEV	C10	LR50-15	1	1	29	29	30	28	28	36
+5307	1975	CHEV	C10	14-15	1	1	26	26	28	24	24	28
+5308	1975	CHEV	C20	950-16.5	1	1	43	45	40	51	50	75
+5309	1975	CHEV	C20	12-15.5	1	1	40	40	32	40	40	32
+5310	1975	CHEV	C20	7.50-16	1	1	30	36	40	38	31	45
+5311	1975	CHEV	C20	7.50-16	5	5	42	46	40	50	50	75
+5312	1975	CHEV	C20	950-16.5	5	5	50	50	35	26	38	60
+5313	1975	CHEV	K10	LR70-15	1	1	25	25	32	24	28	32
5314	1975	CHEV	G10	H78-15	1	1	24	24	32	20	24	32
5315	1975	CHEV	G10	H78-15	1	1	31	33	32	33	32	32
+5316	1975	CHEV	G30	875-16.5	1	1	42	45	45	45	43	45
5317	1975	CHEV	G10	H78-15	4	4	25	24	32	26	24	32
5318	1975	DODG	B100	G70-15	1	1	30	30	32	30	30	32
5319	1975	DODG	B100	H78-15	5	5	19	21	32	22	20	32
+5320	1975	DODG	D200	950-16.5	1	1	35	35	30	45	45	60

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
5321	1975	DODG	B100	670-15	1	1	30	30	32	30	30	32
5322	1975	DODG	B100	JR78-15	1	1	30	30	30	32	35	32
+5323	1975	DODG	B200	10-15	1	1	32	33	32	27	27	32
5324	1975	FORD	BRON	L78-15	1	1	32	32	32	32	32	32
5325	1975	FORD	F100	L78-15	1	5	31	27	30	18	29	30
+5326	1975	FORD	F150	L78-15	1	1	25	25	30	25	25	32
5327	1975	FORD	F100	H78-15	1	1	31	31	30	28	32	32
5328	1975	FORD	F100	L78-15	1	1	28	27	30	28	27	32
5329	1975	FORD	F100	H78-15	5	5	45	45	30	45	44	32
+5330	1975	FORD	F150	L78-15	1	1	25	30	32	33	31	32
+5331	1975	FORD	F250	950-16.5	1	1	27	27	35	26	33	35
+5332	1975	FORD	F250	10-16.5	1	1	37	37	35	35	36	70
+5333	1975	FORD	F250	875-16.5	5	5	50	50	40	50	50	75
+5334	1975	FORD	F150	H78-15	1	1	27	25	30	24	20	32
5335	1975	FORD	BRON	11-15	5	5	31	27	28	27	28	32
5336	1975	FORD	F100	7.00-15	1	1	35	35	35	40	40	35
+5337	1975	FORD	E250	800R16.5	1	1	36	36	50	37	36	60
5338	1975	CHEV	C10	LR78-15	1	1	35	30	32	33	34	32
+5339	1975	CHEV	C10	L70-15	1	1	33	33	45	32	33	45
5340	1975	CHEV	G10	H70-15	1	1	28	28	32	26	28	32
+5341	1975	IH	SCOU	10-15	5	5	30	28	30	31	30	30
5342	1975	JEEP	CJ5	HR78-14	1	1	34	32	32	33	33	32
5343	1975	JEEP	CJ5	11-15	6	6	22	21	32	24	20	32
5344	1975	DATS	PICK	6.00-14	1	1	22	24	21	26	26	25
5345	1975	DATS	PICK	E78-14	1	1	31	30	21	31	30	25
5346	1975	MAZD	PICK	E78-14	1	1	35	35	24	37	35	36
5347	1975	TOYO	HILU	7.00-14	1	3	22	20	20	21	21	20
5348	1975	VOLK	TRAN	195-14	1	1	34	34	35	34	34	35
5349	1975	COUR	PICK	E78-14	5	5	28	28	26	27	27	46
5350	1975	LUV	PICK	E78-14	1	1	27	27	21	22	20	25
9351	1979	CHEV	C10	GR78-15	1	1	29	30	32	28	20	32
9352	1979	CHEV	C10	HR78-15	1	1	29	30	30	30	27	32
9353	1979	CHEV	C10	HR78-15	1	1	31	30	30	31	31	32
+9354	1979	CHEV	C10	LR78-15	1	1	31	31	28	31	31	36
9355	1979	CHEV	G10	GR60-15	1	1	27	28	32	28	28	32
+9356	1979	GMC	C150	LR78-15	1	1	28	28	28	29	29	32
+9357	1979	CHEV	C10	14-15	1	1	46	45	32	45	44	32
+9358	1979	CHEV	C10	L78-15	2	1	22	21	28	23	23	32
+9359	1979	CHEV	K10	H78-15	1	1	30	30	32	31	25	32
+9360	1979	CHEV	G20	J78-15	1	1	30	30	32	28	28	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9361	1979	CHEV	C10	HR78-15	1	1	30	30	32	30	27	32
+9362	1979	CHEV	C10	L78-15	2	2	32	25	32	30	30	32
9363	1979	FORD	F100	F78-15	1	1	36	35	32	35	35	32
9364	1979	FORD	F100	F78-15	1	1	30	30	32	30	30	30
+9365	1979	FORD	F150	L78-15	1	1	31	32	30	30	28	32
9366	1979	FORD	F100	F78-15	1	1	30	28	32	28	28	32
+9367	1979	FORD	BRON	L78-15	1	1	30	30	30	30	30	32
+9368	1979	FORD	F150	L78-15	1	1	30	28	30	24	30	32
+9369	1979	FORD	F150	L78-15	1	1	39	40	30	38	38	36
+9370	1979	FORD	F150	LR78-15	1	1	28	28	32	30	30	32
+9371	1979	FORD	E150	L78-15	1	1	28	28	30	27	28	32
+9372	1979	FORD	E250	875-16.5	1	1	35	35	40	40	40	50
9373	1979	DODG	B100	FR78-15	1	1	34	34	32	35	35	32
9374	1979	PLYM	PB10	GR78-15	1	1	34	33	32	34	34	32
+9375	1979	DODG	D150	11-15	1	1	30	30	28	30	31	32

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT	WEAR	TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9001	1979	CHEV	C10	GR78-15	2	2	30	30	32	30	30	32
9002	1979	CHEV	C10	G78-15	1	1	26	26	28	24	23	30
9003	1979	GMC	C150	GR78-15	1	1	37	36	32	37	39	32
9004	1979	GMC	C150	78-15	1	1	31	30	32	31	30	34
+9005	1979	GMC	G150	P70R15	1	1	28	28	40	35	35	40
9006	1979	CHEV	C10	H78-15	2	2	38	38	30	38	38	32
9007	1979	CHEV	C10	HR78-15	1	1	28	28	30	36	36	30
+9008	1979	CHEV	K10	LR78-15	1	1	30	27	28	29	27	30
+9009	1979	CHEV	C10	L78-15	1	1	23	25	30	25	25	30
9010	1979	GMC	C150	JR78-15	1	1	29	29	30	29	16	32
9011	1979	CHEV	C10	LR78-15	1	1	31	32	26	28	31	36
9012	1979	GMC	C150	GR78-15	2	3	26	27	32	24	23	32
+9013	1979	CHEV	C10	L78-15	1	1	29	27	36	28	27	36
+9014	1979	GMC	C150	LR78-15	1	1	27	28	28	30	23	32
9015	1979	GMC	C150	GR78-15	1	1	29	28	32	31	23	32
+9016	1979	GMC	C150	L78-15	1	1	25	28	32	26	15	32
9017	1979	CHEV	C10	GR78-15	1	1	31	30	32	30	31	32
+9018	1979	GMC	C150	G78-15	1	1	23	23	28	24	24	32
+9019	1979	CHEV	C10	L78-15	1	1	30	30	32	29	28	32
+9020	1979	CHEV	C20	975-16	1	1	50	60	45	47	50	60
+9021	1979	GMC	C250	875-16.5	1	1	44	40	30	47	60	60
+9022	1979	GMC	C250	950-16.5	1	1	30	30	35	29	31	60
+9023	1979	GMC	C150	L78-15	1	1	44	45	32	40	41	32
+9024	1979	CHEV	C10	L78-15	1	1	32	31	32	31	29	32
+9025	1979	CHEV	K10	LR78-15	1	1	28	33	34	35	35	34
+9026	1979	CHEV	C20	950-16.5	1	4	29	31	30	60	60	55
+9027	1979	CHEV	G20	J78-15	1	1	26	25	32	25	28	32
9028	1979	CHEV	G10	LR60-15	1	1	24	24	28	23	23	28
9029	1979	CHEV	G10	FR78-15	5	5	29	28	32	27	28	32
+9030	1979	CHEV	G20	J78-15	1	1	25	23	32	23	25	32
+9031	1979	CHEV	G20	J78-15	1	1	39	39	32	39	39	32
+9032	1979	GMC	G250	JR78-15	1	1	24	25	32	23	23	32
9033	1979	DODG	D100	FR78-15	1	1	33	33	32	32	33	32
+9034	1979	DODG	D150	L78-15	1	1	30	30	28	30	30	32
9035	1979	DODG	D100	HR78-15	1	1	30	28	32	29	28	32
+9036	1979	DODG	D200	80-16.5	1	1	60	60	45	60	60	60
+9037	1979	DODG	D150	L78-15	1	1	28	30	32	28	29	32
+9038	1979	DODG	D150	L78-15	1	1	28	28	28	29	28	32
+9039	1979	DODG	B200	HR78-15	3	3	31	30	29	29	30	32
+9040	1979	DODG	B200	H78-15	1	1	27	27	32	27	27	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
9041	1979	DODG	B100	ER78-15	1	1	34	34	32	35	35	32
+9042	1979	DODG	B200	H70-15	1	1	36	36	32	36	36	32
+9043	1979	DODG	B200	H78-15	1	1	30	31	32	29	30	32
+9044	1979	DODG	B300	875-16.5	1	1	39	40	40	41	46	75
+9045	1979	DODG	B200	H78-15	1	1	32	32	32	33	34	32
9046	1979	FORD	F100	L78-15	1	1	0	0	32	0	0	32
+9047	1979	FORD	F150	L78-15	1	1	31	30	32	30	32	32
9048	1979	FORD	F100	LR78-15	1	1	31	31	28	31	29	28
+9049	1979	FORD	F150	L78-15	1	1	34	34	30	34	34	32
9050	1979	FORD	F100	F78-15	2	2	25	22	32	25	22	30
9051	1979	FORD	F100	L78-15	1	1	30	31	32	31	28	30
+9052	1979	FORD	F150	LR78-15	1	1	29	27	35	31	30	35
+9053	1979	FORD	F150	L78-15	1	1	34	34	30	27	33	32
9054	1979	FORD	F100	F78-15	1	1	27	26	30	30	30	32
+9055	1979	FORD	F150	14/35-15	1	1	40	38	32	37	36	32
9056	1979	FORD	F100	G78-15	1	1	27	28	30	29	28	30
9057	1979	FORD	F100	L78-15	1	1	27	27	30	26	7	30
+9058	1979	FORD	F150	L78-15	1	1	40	43	30	42	42	36
+9059	1979	FORD	F150	L78-15	1	1	28	30	30	30	29	36
+9060	1979	FORD	F150	L78-15	1	1	30	35	30	37	30	36
+9061	1979	FORD	F150	L78-15	1	1	40	39	35	39	40	35
9062	1979	FORD	F100	F78-15	1	1	39	36	32	41	37	30
+9063	1979	FORD	F250	875-16.5	2	2	28	28	28	30	30	30
+9064	1979	FORD	F250	800-16.5	1	1	44	33	55	44	42	60
+9065	1979	FORD	F250	800-16.5	1	1	45	46	55	43	45	60
+9066	1979	FORD	F250	950-16.5	1	1	43	36	35	42	40	45
+9067	1979	FORD	F250	750-16LT	1	1	44	44	35	42	44	45
+9068	1979	FORD	F150	LR78-15	1	1	35	35	30	33	34	36
+9069	1979	FORD	F250	875-16.5	6	4	22	34	75	31	23	75
+9070	1979	FORD	CLUB	LR78-15	1	1	32	30	30	29	30	32
+9071	1979	FORD	F150	L78-15	1	1	16	27	30	32	32	36
9072	1979	FORD	F100	F78-15	1	1	31	28	32	25	27	32
9073	1979	FORD	F100	H78-15	1	1	22	22	30	22	22	32
+9074	1979	FORD	F150	L78-15	1	1	33	35	32	27	34	32
+9075	1979	FORD	F150	L78-15	1	2	31	32	35	16	30	35
+9076	1979	FORD	E150	P60R15	1	1	29	30	30	31	30	36
+9077	1979	FORD	F250	875-16.5	1	1	60	60	35	60	60	35
+9078	1979	FORD	F150	LR78-15	1	1	42	42	30	43	42	32
9079	1979	GMC	C150	GR78-15	1	1	35	35	32	32	32	32
9080	1979	CHEV	C10	GR78-15	1	1	30	30	32	30	30	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	WEAR FRONT LEFT	WEAR FRONT RGHT	TIRE PRESSURES FRONT LEFT	TIRE PRESSURES FRONT RGHT	TIRE PRESSURES FRONT SPEC	TIRE PRESSURES REAR LEFT	TIRE PRESSURES REAR RGHT	TIRE PRESSURES REAR SPEC
+9081	1979	CHEV	K10	H78-15	1	1	27	26	32	25	25	32
9082	1979	CHEV	C10	GR78-15	1	1	29	29	32	28	29	32
+9083	1979	CHEV	C10	L78-15	1	1	28	27	36	28	28	36
+9084	1979	CHEV	C10	L78-15	1	1	32	32	32	32	32	32
+9085	1979	GMC	JIMM	LR78-15	1	1	25	25	28	28	14	30
9086	1979	CHEV	C10	G78-15	1	1	24	24	26	25	24	26
+9087	1979	IH	SCOU	L78-15	1	1	22	22	32	25	25	32
9088	1979	JEEP	CJ7	L78-15	1	1	31	30	24	31	30	24
9089	1979	JEEP	CJ5	L78-15	1	1	26	29	24	26	25	24
9090	1979	JEEP	CJ7	L78-15	1	1	32	33	25	33	33	25
9091	1979	JEEP	CJ5	L78-15	1	1	20	19	24	20	19	24
9092	1979	DATS	PICK	185SR-14	1	1	21	30	24	33	33	31
9093	1979	DATS	PICK	185SR14	1	1	34	31	24	32	31	31
9094	1979	TOYO	PICK	7.00-14	1	1	26	25	32	26	27	32
9095	1979	TOYO	PICK	ER78-14	1	1	23	24	32	23	24	32
9096	1979	COUR	PICK	600-14	1	1	34	32	26	34	34	45
9097	1979	COUR	PICK	600-14	1	1	29	29	32	34	33	32
9098	1979	LUV	PICK	E78-14	1	1	28	27	26	27	28	32
9099	1979	LUV	PICK	E78-14	1	1	26	27	20	26	27	28
9100	1979	DODG	D50	185SR14	1	1	30	29	22	30	31	32
8101	1978	GMC	C150	G78-15	1	1	22	[illegible]	28	23	29	32
8102	1978	CHEV	C10	H70-15	1	1	28	28	30	28	28	30
8103	1978	CHEV	C10	G78-15	1	1	29	32	32	32	30	32
8104	1978	CHEV	C10	GR78-15	1	1	26	42	28	28	28	30
8105	1978	CHEV	C10	H78-14	1	1	30	29	28	30	30	32
8106	1978	CHEV	C10	G78-15	9	9	0	0	32	0	0	32
+8107	1978	CHEV	C10	G78-15	1	1	40	40	50	40	40	50
+8108	1978	CHEV	C10	H78-15	1	1	33	32	32	31	31	32
8109	1978	CHEV	C10	H78-15	1	1	28	28	32	29	30	32
+8110	1978	CHEV	C10	L78-15	1	1	45	44	34	50	45	40
+8111	1978	CHEV	C10	L78-15	5	5	29	29	28	30	34	36
+8112	1978	GMC	C150	L78-15	1	1	24	24	28	14	26	32
+8113	1978	CHEV	C10	L78-15	5	5	27	26	32	28	27	32
+8114	1978	GMC	C150	L78-15	4	1	12	14	32	13	39	32
+8115	1978	CHEV	C20	850-16	2	2	32	44	30	41	44	60
+8116	1978	CHEV	C10	L78-15	1	1	27	30	32	31	31	32
8117	1978	GMC	C150	225-15	1	1	34	33	30	34	31	32
8118	1978	CHEV	C10	H78-15	1	1	26	26	32	18	24	32
+8119	1978	GMC	C250	875-16.5	1	1	33	32	40	26	27	45
+8120	1978	CHEV	C20	875-16.5	1	1	32	34	35	36	35	60

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8121	1978	CHEV	C20	950-16.5	1	1	40	36	60	45	40	60
8122	1978	CHEV	C10	L78-15	1	1	32	32	32	31	31	32
+8123	1978	CHEV	C20	875-16.5	1	1	32	32	30	38	38	55
+8124	1978	CHEV	K10	L78-15	1	1	34	32	32	34	31	32
+8125	1978	CHEV	K10	11-15	5	5	37	38	32	20	38	32
+8126	1978	GMC	JIMM	G78-15	1	1	34	34	32	34	34	32
+8127	1978	CHEV	C10	L78-15	1	1	23	23	28	23	34	32
8128	1978	CHEV	G10	F78-15	1	1	21	21	30	22	17	30
8129	1978	CHEV	G10	G78-15	1	1	26	26	32	29	29	32
+8130	1978	CHEV	G20	L78-15	1	1	26	27	32	25	25	32
+8131	1978	CHEV	G20	J78-15	1	1	22	19	30	22	22	32
+8132	1978	CHEV	G20	J78-15	1	1	25	25	32	24	25	32
8133	1978	DODG	D100	H70-15	1	1	30	30	32	28	29	32
+8134	1978	DODG	D150	HR78-15	1	1	28	31	28	27	26	32
+8135	1978	DODG	D150	G78-15	1	1	28	28	32	28	28	32
+8136	1978	DODG	D150	G78-15	1	1	30	32	30	32	32	32
+8137	1978	DODG	D150	H78-15	1	1	24	21	30	25	26	32
+8138	1978	DODG	B200	LR78-15	4	4	26	25	30	28	28	32
+8139	1978	PLYM	PB20	H78-15	1	1	24	26	30	25	26	32
8140	1978	DODG	B100	GR78-15	1	1	32	32	32	32	32	32
+8141	1978	DODG	B200	H78-15	3	1	25	25	30	30	30	32
+8142	1978	DODG	D200	875-16.5	1	1	60	60	35	60	60	40
+8143	1978	DODG	B200	H-78-15	1	1	28	28	30	28	28	32
+8144	1978	PLYM	PB20	H78-15	1	1	30	30	32	32	32	32
+8145	1978	DODG	B200	H78-15	5	5	22	22	30	20	19	32
8146	1978	FORD	F100	F78-15	1	1	27	31	28	35	24	32
+8147	1978	FORD	F150	12-15	2	1	29	29	29	29	29	29
+8148	1978	FORD	F150	L78-15	1	1	28	32	32	24	32	32
8149	1978	FORD	F100	L78-15	1	1	31	33	32	26	26	30
8150	1978	FORD	F100	G78-15	1	1	30	30	30	31	30	32
+8151	1978	FORD	F250	875-16.5	1	1	29	32	45	27	29	55
+8152	1978	FORD	F150	L78-15	1	1	27	27	30	27	27	32
+8153	1978	FORD	F250	875-16.5	1	1	24	25	40	26	26	60
+8154	1978	FORD	F150	L78-15	1	1	25	25	30	24	23	32
+8155	1978	FORD	F150	L78-15	1	1	36	36	32	36	16	30
+8156	1978	FORD	F150	L78-15	1	1	30	29	30	30	32	32
+8157	1978	FORD	F150	78-15	1	1	32	29	30	28	32	32
+8158	1978	FORD	F150	L78-15	1	1	32	32	32	30	28	32
8159	1978	FORD	F100	G78-15	1	1	28	29	30	28	28	30
+8160	1978	FORD	F150	L78-15	4	2	29	29	30	32	30	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+8161	1978	FORD	F150	L78-15	1	1	32	31	32	33	30	34
+8162	1978	FORD	F150	L60-15	3	3	28	28	30	27	26	32
+8163	1978	FORD	F150	P75R15	1	1	32	30	32	30	32	32
+8164	1978	FORD	F250	875-16.5	1	1	18	22	35	53	22	55
+8165	1978	FORD	F250	875-16.5	1	1	37	39	35	45	35	60
+8166	1978	FORD	F250	L78-15	1	1	32	48	45	34	35	75
+8167	1978	FORD	F250	950-16.5	1	1	32	34	35	32	35	75
+8168	1978	FORD	F150	L78-15	1	1	32	32	30	38	38	34
+8169	1978	FORD	F150	L78-15	3	3	32	32	30	33	30	32
+8170	1978	FORD	BRON	L78-15	1	1	24	24	30	23	23	32
+8171	1978	FORD	BRON	P75R15	1	1	28	29	30	27	27	32
8172	1978	FORD	F100	G78-15	1	1	26	25	30	30	30	30
+8173	1978	FORD	E150	GR70-15	1	1	17	27	30	27	26	32
+8174	1978	FORD	E150	L78-15	1	1	28	27	30	29	37	36
+8175	1978	FORD	F150	L78-15	1	1	27	27	32	27	27	32
+8176	1978	FORD	E150	L78-15	1	1	22	24	30	28	13	32
+8177	1978	FORD	E250	875-16.5	1	1	37	38	35	50	50	50
+8178	1978	FORD	E250	875-16.5	1	1	45	47	40	49	46	60
8179	1978	CHEV	C10	G78-15	1	1	32	30	32	26	24	32
8180	1978	CHEV	C10	78-15	2	1	29	30	30	30	28	32
+8181	1978	CHEV	C10	LR78-15	1	1	27	24	32	25	28	35
8182	1978	CHEV	C10	H78-15	1	1	31	31	32	30	29	32
+8183	1978	GMC	C250	875-16.5	1	1	32	32	30	27	25	55
+8184	1978	GMC	C250	950-16.5	1	1	32	31	40	31	31	45
+8185	1978	CHEV	K10	HR78-15	1	1	30	32	32	32	32	32
8186	1978	CHEV	G10	H78-15	1	1	27	24	32	26	26	32
+8187	1978	IH	SCOU	H78-15	1	1	32	35	31	32	31	32
+8188	1978	JEEP	CHER	L78-15	1	1	21	22	32	21	22	32
+8189	1978	JEEP	CHER	10-15	1	1	29	29	28	30	32	30
8190	1978	JEEP	CJ7	L78-15	1	1	36	32	32	36	35	32
8191	1978	JEEP	CJ5	L78-15	1	1	30	30	32	30	29	32
8192	1978	DATS	PICK	6.00-14	1	1	16	16	21	21	16	25
8193	1978	DATS	PICK	600-14	1	1	21	20	21	20	23	25
8194	1978	JEEP	CJ5	H78-15	1	1	19	18	24	19	19	24
8195	1978	TOYO	PICK	700-14	1	1	30	31	36	24	23	36
8196	1978	TOYO	PICK	700-14	1	1	28	28	20	29	28	36
8197	1978	COUR	PICK	600-14	1	1	25	24	26	36	36	30
8198	1978	COUR	PICK	B78-14	1	1	35	35	26	30	30	26
8199	1978	LUV	PICK	E78-14	1	1	16	17	26	18	19	32
8200	1978	LUV	PICK	E78-14	1	1	32	35	20	32	30	28

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
7201	1977	CHEV	C10	H78-15	1	1	41	23	32	39	42	34
7202	1977	CHEV	C10	H78-15	1	1	31	30	30	31	29	32
7203	1977	CHEV	C10	L78-15	1	1	32	31	40	32	32	45
+7204	1977	CHEV	C10	L78-15	2	5	24	23	28	24	19	32
7205	1977	CHEV	C10	L78-15	1	1	24	23	26	31	29	26
7206	1977	CHEV	C10	H78-15	1	1	30	27	32	31	24	32
+7207	1977	CHEV	C10	G78-15	1	1	28	30	23	24	23	32
7208	1977	CHEV	C10	H78-15	5	5	28	29	32	29	28	32
+7209	1977	CHEV	C20	875-16.5	1	1	29	28	40	26	31	60
+7210	1977	CHEV	C20	950-16.5	1	1	36	37	40	28	40	60
+7211	1977	CHEV	C20	78-16.5	1	1	48	54	60	50	51	60
+7212	1977	CHEV	C10	L78-15	1	1	31	32	28	32	32	32
+7213	1977	GMC	JIMM	L78-15	1	5	32	32	28	24	28	30
+7214	1977	CHEV	C10	LR78-15	1	1	32	23	28	30	31	36
7215	1977	CHEV	C10	17-15	3	3	30	28	32	30	30	32
+7216	1977	CHEV	G20	JR78-15	1	1	29	30	32	30	30	32
7217	1977	DODG	D100	H78-15	1	1	31	30	30	30	29	32
7218	1977	DODG	B100	LR60-15	1	1	34	32	32	30	28	32
+7219	1977	DODG	B200	LR78-15	1	1	28	29	30	28	26	32
7220	1977	DODG	D100	L78-15	1	1	27	27	28	27	27	29
7221	1977	PLYM	PB10	H78-15	3	1	32	32	32	33	33	33
+7222	1977	DODG	B200	660-15	1	3	30	30	30	15	17	32
+7223	1977	PLYM	PB20	P75R15	1	1	26	24	32	34	34	32
7224	1977	FORD	F100	G78-15	1	1	28	27	30	27	28	30
+7225	1977	FORD	F150	L78-15	1	1	21	20	28	26	20	30
7226	1977	FORD	F100	78-15	1	1	29	27	30	29	30	32
7227	1977	FORD	F100	G78-15	1	1	25	24	30	23	23	30
+7228	1977	FORD	F150	L78-15	1	1	39	39	30	39	39	34
+7229	1977	FORD	F250	950-16.5	1	1	60	47	45	60	49	55
7230	1977	FORD	F100	G78-15	1	1	34	34	30	34	29	30
+7231	1977	FORD	F150	L78-15	1	3	30	29	30	29	29	34
+7232	1977	FORD	F150	L78-15	1	1	22	22	30	19	16	32
+7233	1977	FORD	F150	JR78-15	1	1	33	33	32	34	34	32
+7234	1977	FORD	F250	950-16.5	1	1	35	35	60	22	24	60
+7235	1977	FORD	F150	230-15X	1	1	30	30	32	29	31	32
+7236	1977	FORD	E150	H78-15	1	1	28	28	40	31	28	40
+7237	1977	FORD	F150	L78-15	3	3	26	24	32	25	26	32
+7238	1977	FORD	F250	950-16.5	1	1	40	41	40	39	40	60
7239	1977	CHEV	C10	L78-15	1	1	17	31	28	32	32	32
7240	1977	CHEV	C10	L60-15	1	1	28	24	30	24	25	30

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

					FRONT WEAR		TIRE PRESSURES					
							FRONT			REAR		
VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+7241	1977	GMC	C250	950-16.5	1	1	37	40	40	37	40	40
7242	1977	CHEV	G10	G78-15	1	1	32	32	32	32	32	32
+7243	1977	IH	SCOU	G78-15	1	1	25	24	30	25	18	32
7244	1977	JEEP	CJ5	L78-15	1	1	28	27	32	27	26	32
7245	1977	JEEP	CJ7	L78-15	1	1	18	22	30	19	19	30
7246	1977	DATS	PICK	6.00-14	5	5	28	28	28	28	28	28
7247	1977	DATS	PICK	600-14	1	1	24	24	24	28	28	28
7248	1977	TOYO	PICK	E70-14	1	3	31	31	30	32	31	32
7249	1977	COUR	PICK	6.00-14	5	5	20	18	26	22	22	45
7250	1977	LUV	PICK	E78-14	1	1	32	31	20	30	30	32
6251	1976	GMC	C150	G-78-15	1	1	29	30	32	30	32	32
6252	1976	CHEV	C10	G78-15	1	1	20	19	32	20	21	32
6253	1976	CHEV	C10	G78-15	1	1	30	28	32	30	30	32
+6254	1976	CHEV	C10	H78-15	1	1	22	20	28	26	21	32
6255	1976	CHEV	C10	L78-15	3	5	25	23	28	25	27	32
6256	1976	GMC	C150	L78-15	1	1	20	21	30	20	23	30
+6257	1976	CHEV	C10	G78-15	3	3	26	28	32	30	29	32
+6258	1976	CHEV	C10	L78-15	1	1	32	30	32	28	32	32
+6259	1976	CHEV	C20	950-16.5	1	1	60	58	35	60	60	75
+6260	1976	CHEV	C20	950-16.5	1	1	32	33	60	35	38	60
+6261	1976	GMC	C250	875-16.5	1	1	38	37	45	39	34	45
6262	1976	GMC	G150	G78-15	1	1	23	22	32	30	31	32
+6263	1976	CHEV	K10	H78-15	1	1	30	31	32	32	32	32
+6264	1976	CHEV	C10	L78-15	1	1	28	29	28	28	28	32
6265	1976	CHEV	G10	G78-15	2	5	37	35	32	38	37	32
6266	1976	GMC	G150	GR78-58	1	2	28	39	45	30	31	45
+6267	1976	CHEV	G20	LR70-15	1	1	32	31	30	32	32	32
6268	1976	DODG	D100	G78-15	1	1	27	27	32	27	25	32
6269	1976	PLYM	PB10	G78-15	1	1	28	28	27	30	27	27
+6270	1976	PLYM	PB20	H78-15	1	1	27	33	32	31	31	32
6271	1976	DODG	B100	670-15	1	1	42	20	32	17	38	32
6272	1976	DODG	B100	9-15	1	1	29	29	28	12	23	32
6273	1976	DODG	B100	F78-15	1	1	34	32	32	25	23	32
+6274	1976	FORD	F250	875-16.5	1	1	29	28	45	28	28	75
6275	1976	FORD	F100	L78-15	1	1	17	21	30	26	27	32
6276	1976	FORD	F100	H78-15	5	5	25	27	28	33	33	28
+6277	1976	FORD	F150	11-15	1	1	35	35	32	36	35	40
+6278	1976	FORD	F150	H78-15	1	1	46	27	45	22	16	32
+6279	1976	FORD	F150	L78-15	1	1	28	29	33	29	30	35
6280	1976	FORD	F100	HR78-15	1	1	31	32	30	32	30	32

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
+6281	1976	FORD	F150	L78-15	1	1	33	33	32	31	32	32
+6282	1976	FORD	F150	L78-15	3	3	22	21	30	23	25	32
+6283	1976	FORD	F250	800-16.5	1	1	33	37	60	44	44	60
+6284	1976	FORD	F250	950-16.5	5	1	31	38	35	20	33	45
6285	1976	FORD	F100	L78-15	1	1	28	31	26	31	30	25
6286	1976	FORD	E100	G78-15	1	1	31	26	32	25	25	32
6287	1976	FORD	E100	GR60-15	1	1	20	27	30	22	22	32
+6288	1976	FORD	E250	800-16.5	1	1	34	34	50	40	40	60
+6289	1976	FORD	E150	HR78-15	1	1	29	29	32	32	32	40
6290	1976	GMC	C150	LR78-15	1	1	32	29	28	22	24	32
6291	1976	CHEV	C10	G78-15	1	1	28	30	32	30	30	32
6292	1976	CHEV	C10	H78-15	1	1	30	31	32	30	30	32
+6293	1976	IH	SCOU	L78-15	1	1	32	30	28	32	32	28
6294	1976	JEEP	CJ7	H78-15	1	3	36	32	24	35	33	24
+6295	1976	JEEP	J10	L78-15	3	3	30	27	28	22	22	28
6296	1976	DATS	PICK	E78-14	1	1	29	28	32	29	30	32
6297	1976	TOYO	PICK	G78-14	1	1	30	30	32	27	26	32
6298	1976	VOLK	TRAN	185-14	9	9	21	29	55	25	27	32
6299	1976	COUR	PICK	E78-14	1	1	25	27	26	26	26	36
6300	1976	LUV	PICK	E78-14	1	1	27	30	21	32	27	25
5301	1975	CHEV	C10	L78-15	1	1	26	27	32	32	34	32
5302	1975	CHEV	C10	H78-15	1	1	41	41	32	41	42	32
5303	1975	GMC	C150	H78-15	1	1	30	28	30	32	31	32
5304	1975	CHEV	C10	L78-15	5	5	34	32	32	31	28	34
5305	1975	CHEV	C10	L78-15	1	1	23	23	28	22	22	32
5306	1975	CHEV	C10	G78-15	9	5	26	25	28	25	25	30
+5307	1975	CHEV	C10	G78-15	2	1	48	28	32	27	28	37
+5308	1975	CHEV	C20	875-16.5	6	7	23	25	35	19	20	60
+5309	1975	CHEV	G20	J78-15	1	1	33	33	32	35	35	38
+5310	1975	CHEV	C20	L78-15	1	1	34	33	30	34	21	60
+5311	1975	CHEV	C20	L78-16	1	1	40	50	35	42	43	41
+5312	1975	CHEV	C10	LR78-15	1	1	33	33	28	34	34	30
5313	1975	CHEV	K10	L78-15	1	1	34	32	32	28	32	32
5314	1975	CHEV	C10	H78-15	1	1	31	30	32	30	29	32
5315	1975	CHEV	G10	78-15	5	5	25	24	30	28	26	32
+5316	1975	CHEV	G20	JR78-15	2	2	27	28	32	30	30	32
5317	1975	CHEV	G10	H70-15	5	5	26	21	32	18	27	32
5318	1975	DODG	B100	G78-15	1	1	34	27	32	38	34	28
+5319	1975	DODG	D100	H70-15	3	3	29	28	32	28	29	32
+5320	1975	DODG	B200	G78-15	1	1	28	28	32	30	29	32

APPENDIX M (CONT)

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR LEFT	FRONT WEAR RGHT	TIRE PRESSURES FRONT LEFT	TIRE PRESSURES FRONT RGHT	TIRE PRESSURES FRONT SPEC	TIRE PRESSURES REAR LEFT	TIRE PRESSURES REAR RGHT	TIRE PRESSURES REAR SPEC
5321	1975	PLYM	PB10	HR78-15	5	5	26	28	32	27	28	32
5322	1975	DODG	B200	G60-15	1	1	32	32	32	30	29	32
+5323	1975	DODG	B300	800-16.5	1	1	27	31	35	32	32	45
+5324	1975	FORD	F150	H78-15	1	1	29	30	32	24	29	45
5325	1975	FORD	F100	G70-15	1	1	30	31	30	28	30	32
+5326	1975	FORD	F150	L78-15	1	1	32	32	30	32	34	36
5327	1975	FORD	F100	235R15	1	1	30	30	30	30	30	32
5328	1975	FORD	F100	L78-15	1	1	30	30	32	39	38	32
5329	1975	FORD	F100	L78-15	1	1	13	26	30	26	26	32
+5330	1975	FORD	F150	H78-15	1	1	26	15	30	25	24	40
+5331	1975	FORD	F150	H78-15	1	1	22	39	30	37	36	32
+5332	1975	FORD	F250	750-16	1	1	47	47	35	44	44	60
+5333	1975	FORD	F250	7.50-16	1	1	52	50	40	32	53	75
+5334	1975	FORD	F150	7.00-15	1	1	32	27	30	23	27	55
5335	1975	FORD	F100	G78-15	1	1	29	28	30	29	28	32
5336	1975	FORD	F100	G78-15	1	1	29	28	30	55	17	30
+5337	1975	FORD	E250	800-16.5	1	1	36	32	45	37	30	75
5338	1975	CHEV	C10	H78-15	1	1	27	27	28	27	27	32
+5339	1975	CHEV	C20	950-16.5	1	1	53	54	40	55	54	75
5340	1975	CHEV	K10	H78-15	1	1	32	32	30	32	31	32
+5341	1975	IH	SCOU	H78-15	1	3	29	29	31	32	31	31
5342	1975	JEEP	CJ5	L78-15	1	1	26	21	30	20	18	30
5343	1975	JEEP	CJ5	L78-15	1	1	33	32	24	32	32	24
5344	1975	DATS	PICK	600-14	1	1	30	29	21	30	29	25
5345	1975	DATS	PICK	600-14	1	1	27	33	21	34	31	25
5346	1975	DATS	PICK	6.00-14	9	3	23	23	21	30	30	25
5347	1975	TOYO	HILU	700-14	1	1	20	17	32	32	15	36
5348	1975	VOLK	TRAN	175SR14	1	1	30	30	32	40	21	32
5349	1975	COUR	PICK	6.00-14	1	3	25	25	28	29	28	30
5350	1975	LUV	PICK	600-14	1	1	33	32	21	33	34	25

LISTING OF TIRE INSPECTION INFORMATION ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

VEH. NO.	MODL YEAR	MAKE	MODL	TIRE SIZE	FRONT WEAR		TIRE PRESSURES FRONT			TIRE PRESSURES REAR		
					LEFT	RGHT	LEFT	RGHT	SPEC	LEFT	RGHT	SPEC
1376	1978	GMC	C150	L78-15	1	1	30	30	30	33	33	32
1377	1978	CHEV	C10	215-15X	1	1	34	32	32	32	32	32
+1378	1977	IH	SCOU	L78-15	1	1	28	28	28	28	29	28
1379	1979	GMC	C150	GR78-15	5	5	30	30	32	30	30	32
+1380	1978	CHEV	C10	L78-15	1	1	36	37	30	34	33	36
+1381	1977	IH	TRAV	P75R15	1	1	30	36	28	32	33	28
1382	1979	CHEV	C10	LR78-15	1	1	36	35	30	38	39	36
+1383	1978	IH	SCOU	HR78-15	1	1	35	30	28	30	31	28
1384	1979	CHEV	C10	HR78-15	5	5	28	24	32	23	23	32
1385	1979	GMC	C150	LR78-15	1	1	33	29	30	26	23	30
1386	1978	MERB	207D	215-R14	1	1	51	50	50	59	60	60
1387	1979	GMC	C150	G78-15	1	1	38	37	30	35	35	32
1388	1979	CHEV	C10	10-15LT	1	1	27	27	30	28	28	30
1389	1979	GMC	C150	P75R15	1	1	35	38	30	37	38	32
1390	1978	GMC	C150	GR78-15	5	2	33	32	30	35	32	32
1391	1979	CHEV	C10	GR70-15	1	1	32	31	32	31	30	32
1392	1979	CHEV	C10	LR78-15	5	5	33	31	30	31	31	30
1393	1979	GMC	C150	HR78-15	5	5	37	38	32	38	38	32
1394	1978	CHEV	C10	G78-15	1	1	23	30	32	35	35	32
1395	1978	GMC	C150	L78-15	1	1	27	28	30	34	35	32

APPENDIX N - LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH - Vehicle number (+ indicates $>$ 6,000 GVWR)

YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

MODE NO. - Lists the Individual Modes of the Test
  1 through 32 - Modes of the Surveillance Driving Sequence (SDS), listed on the following page
  BAG ACT. - Results of the entire SDS as measured using the CVS
  CALC. - Results of entire SDS obtained by combining individual modes
  33 - Idle Mode
  34 - 5 MPH Steady State
  35 - 10 MPH Steady State
  36 - 15 MPH Steady State
  37 - 30 MPH Steady State
  38 - 45 MPH Steady State
  39 - 60 MPH Steady State

HC - Hydrocarbon Emissions in grams per mile

CO - Carbon Monoxide Emissions in grams per mile

CO_2 - Carbon Dioxide Emissions in grams per mile

NO_x - Oxides of Nitrogen Emissions in grams per mile (not Humidity Corrected)

MPG - Fuel Economy in miles per gallon, calculated using the Carbon Balance Method

SURVEILLANCE DRIVING SEQUENCE

Mode No	Mode Type	Speed Range (mph)	Time in Mode (sec)	Average Speed (mph)	Average Acceleration Rate (mph/sec)	Distance (miles)
1	Accel	0-30	12	18.05	2.50	0.0602
2	Decel	30-0	16	16.66	-1.88	0.0741
3	Accel	0-15	8	9.04	1.88	0.0201
4	Accel	15-30	11	23.07	1.36	0.0705
5	Accel	30-45	13	37.65	1.15	0.1360
6	Decel	45-30	12	38.05	-1.25	0.1268
7	Accel	30-60	17	45.80	1.76	0.2163
8	Decel	60-45	12	51.48	-1.25	0.1716
9	Accel	45-60	14	52.54	1.07	0.2043
10	Decel	60-15	30	40.40	-1.50	0.3367
11	Accel	15-60	26	43.42	1.73	0.3136
12	Decel	60-0	21	33.83	-2.86	0.1973
13	Accel	0-60	32	37.27	1.88	0.3313
14	Decel	60-30	23	46.86	-1.30	0.2994
15	Decel	30-15	9	23.18	-1.67	0.0579
16	Decel	15-0	8	7.81	-1.88	0.0173
17	Accel	0-45	22	28.85	2.05	0.1759
18	Decel	45-15	16	31.33	-1.88	0.1392
19	Accel	15-45	18	30.55	1.67	0.1528
20	Decel	45-0	19	24.72	-2.37	0.1304
21	Accel	0-60	25	38.28	2.40	0.2654
22	Decel	60-0	28	33.88	-2.14	0.2634
23	Accel	0-30	15	17.73	2.00	0.0737
24	Accel	30-60	25	45.14	1.20	0.3134
25	Decel	60-30	18	47.23	-1.67	0.2362
26	Decel	30-0	10	15.99	-3.00	0.0444
27	Accel	0-60	38	38.01	1.58	0.4009
28	Decel	60-0	35	33.87	-1.71	0.3293
29	Accel	0-30	18	17.73	1.67	0.0886
30	Accel	30-60	21	44.55	1.43	0.2599
31	Decel	60-30	14	46.63	-2.14	0.1813
32	Decel	30-0	13	16.40	-2.31	0.0592

APPENDIX N

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9001	1979	CHEV	C10	250	9002	1979	CHEV	C10	250
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	5.30	91.9	919.9	2.86	8.2	0.67	44.3	1125.6	2.37	7.4
2	0.59	0.0	268.1	0.37	32.9	0.03	0.0	327.7	0.39	27.1
3	0.82	0.0	1100.8	0.89	8.0	0.07	0.0	1313.1	1.77	6.8
4	0.24	14.0	639.1	1.83	13.4	0.12	3.6	739.2	1.27	11.9
5	0.69	48.2	543.9	0.97	14.3	0.24	15.8	678.0	1.21	12.6
6	0.07	0.0	233.5	1.11	38.0	0.02	0.0	241.3	1.12	36.8
7	1.69	109.7	631.2	3.68	11.0	1.66	105.7	746.6	3.95	9.7
8	0.12	0.0	305.7	2.74	29.0	0.06	0.0	345.9	2.69	25.6
9	0.84	56.3	536.8	2.43	14.1	0.61	37.1	631.8	3.33	12.8
10	0.08	0.0	264.5	1.99	33.5	0.04	0.0	287.7	1.94	30.8
11	2.90	133.3	639.1	3.28	10.3	1.51	90.8	764.6	4.57	9.7
12	0.14	0.0	285.5	2.35	31.0	0.05	0.0	323.5	2.29	27.4
13	2.77	125.8	580.6	2.86	11.3	0.95	68.8	853.3	4.43	9.2
14	0.10	0.0	263.8	2.02	33.6	0.03	0.0	297.1	2.08	29.9
15	0.09	0.0	218.2	0.39	40.6	0.02	0.0	269.2	0.36	33.0
16	0.22	0.0	533.9	0.54	16.6	0.02	0.0	598.2	0.58	14.8
17	3.76	145.4	685.1	2.70	9.6	0.50	50.1	876.7	1.99	9.3
18	0.12	0.0	226.4	1.01	39.1	0.01	0.0	272.2	1.18	32.6
19	1.16	82.2	642.7	2.88	11.4	0.51	48.4	740.8	2.31	10.8
20	0.12	0.0	255.2	1.17	34.7	0.03	0.0	309.7	1.42	28.7
21	4.83	144.0	637.0	3.57	10.1	2.29	147.1	853.9	4.19	8.1
22	0.21	0.0	276.3	2.20	32.0	0.06	0.0	310.3	2.11	28.6
23	2.19	95.8	826.7	2.39	9.0	0.18	10.4	929.7	2.90	9.4
24	1.47	89.3	574.1	1.74	12.3	0.64	50.2	669.1	2.83	11.8
25	0.10	0.0	269.8	2.11	32.9	0.03	0.0	294.8	2.03	30.1
26	0.11	0.0	256.8	0.50	34.5	0.03	0.0	355.5	0.46	25.0
27	2.08	105.7	635.0	2.73	11.0	1.00	68.9	753.5	2.85	10.3
28	0.10	0.0	267.5	1.84	33.1	0.04	0.0	306.7	1.94	28.9
29	1.60	89.7	777.5	2.06	9.6	0.13	12.7	837.6	2.20	10.3
30	1.60	98.7	590.1	2.87	11.8	1.23	80.4	694.0	3.48	10.8
31	0.10	0.0	272.0	2.34	32.6	0.04	0.0	305.7	2.47	29.0
32	0.11	0.0	244.1	0.43	36.3	0.03	0.0	326.7	0.45	27.2
BAG ACT.	1.08	45.8	457.3	2.47	16.7	0.46	30.1	522.7	2.68	15.5
CALC.	1.09	42.7	457.9	2.39	16.8	0.46	28.9	536.5	2.53	15.2
33	0.02	0.0	51.1	0.02	173.4	0.01	0.0	72.5	0.12	122.3
34	0.24	0.0	830.3	0.42	10.7	0.33	0.0	853.1	0.57	10.4
35	0.31	0.0	812.7	0.50	10.9	0.27	0.0	594.0	0.43	14.9
36	0.13	0.0	447.1	0.42	19.8	0.13	0.0	372.1	0.38	23.8
37	0.07	0.0	330.8	0.46	26.8	0.08	0.0	354.1	0.59	25.0
38	0.05	0.0	378.7	1.73	23.4	0.05	0.0	402.7	1.74	22.0
39	0.04	0.0	466.6	4.13	19.0	0.03	0.0	510.4	3.72	17.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9006	1979	CHEV	C10	305	9007	1979	CHEV	C10	305
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.40	19.9	1220.7	2.87	7.1	1.35	49.5	1059.8	1.75	7.8
2	0.05	0.0	342.8	0.22	25.9	1.16	17.8	350.5	0.43	23.2
3	0.10	0.0	1261.2	1.55	7.0	0.19	6.4	1134.1	0.74	7.8
4	0.11	0.0	851.0	1.43	10.4	0.79	26.2	723.3	0.77	11.6
5	0.25	0.0	757.8	2.47	11.7	0.34	13.2	700.0	1.23	12.3
6	0.10	0.0	354.4	0.39	25.0	0.03	0.0	316.3	0.74	28.0
7	1.03	62.7	879.9	7.15	9.0	1.93	135.3	801.2	4.30	8.7
8	0.06	0.0	433.8	1.34	20.5	0.08	0.3	473.0	1.56	18.7
9	0.60	31.1	789.2	5.46	10.6	0.95	25.2	716.0	3.18	11.7
10	0.03	0.0	359.2	0.91	24.7	0.05	0.0	370.4	1.04	23.9
11	1.21	54.8	948.7	7.99	8.5	1.84	58.5	866.4	4.61	9.2
12	0.04	0.0	394.8	1.14	22.5	0.08	0.1	419.5	1.44	21.1
13	0.97	41.1	1011.0	7.07	8.2	1.52	35.8	956.9	4.90	8.7
14	0.03	0.0	374.9	1.03	23.7	0.04	0.0	367.5	1.17	24.1
15	0.07	0.0	318.6	0.16	27.8	0.60	8.8	299.9	0.46	28.1
16	0.04	0.0	590.5	0.47	15.0	0.04	0.0	593.1	0.73	15.0
17	0.23	7.7	1090.0	3.73	8.0	0.61	22.0	1019.9	2.88	8.4
18	0.05	0.0	319.5	0.36	27.8	0.02	0.0	306.5	0.92	29.0
19	0.09	0.0	949.1	3.64	9.3	0.79	27.1	872.6	2.37	9.7
20	0.06	0.0	347.5	0.38	25.5	0.02	0.0	338.7	0.94	26.2
21	1.44	78.0	1068.6	9.66	7.4	2.96	239.5	936.4	4.23	6.7
22	0.06	0.0	379.3	1.03	23.4	0.09	0.3	370.1	1.22	23.9
23	0.13	0.0	1209.8	2.50	7.3	0.50	11.5	1066.3	2.40	8.2
24	0.59	30.9	816.0	6.17	10.2	1.55	34.9	742.6	3.21	11.1
25	0.03	0.0	371.9	1.00	23.9	0.06	0.1	383.3	1.33	23.1
26	0.13	0.0	367.8	0.17	24.1	0.50	10.8	392.9	0.56	21.6
27	0.50	24.2	951.7	5.25	9.0	1.12	74.8	876.1	3.38	8.9
28	0.05	0.0	371.8	0.83	23.9	0.04	0.0	371.9	1.06	23.9
29	0.09	0.0	1123.9	2.02	7.9	0.68	16.3	979.7	2.35	8.8
30	0.70	44.8	859.3	6.34	9.5	1.88	75.5	780.1	3.71	9.8
31	0.03	0.0	398.9	1.17	22.2	0.08	0.3	389.8	1.51	22.7
32	0.06	0.0	328.9	0.22	27.0	0.98	17.7	340.0	0.52	23.9
BAG ACT.	0.34	13.5	684.3	3.00	12.6	0.69	27.8	646.1	2.21	12.8
CALC.	0.33	13.2	673.3	3.01	12.8	0.69	25.7	631.7	2.33	13.2
33	0.01	0.0	62.0	0.05	143.1	0.00	0.0	64.6	0.04	137.4
34	0.18	0.0	802.6	0.44	11.1	0.13	0.0	808.3	0.37	11.0
35	0.37	0.0	782.0	0.39	11.3	0.15	0.0	655.0	0.38	13.5
36	0.22	0.0	526.0	0.30	16.8	0.16	0.0	442.7	0.28	20.0
37	0.96	0.0	551.7	0.30	16.0	0.46	0.0	481.4	0.29	18.4
38	0.13	0.0	583.8	0.71	15.2	0.05	0.0	563.5	0.63	15.7
39	0.02	0.0	675.3	2.51	13.1	0.10	0.0	659.7	2.67	13.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9009	1979	CHEV	C10	350	9011	1979	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.83	66.1	1168.6	3.59	6.9	1.19	69.9	1161.8	2.60	7.0
2	0.09	0.0	447.8	0.59	19.8	0.05	0.0	365.3	0.50	24.3
3	0.29	6.8	1386.9	1.78	6.3	0.29	0.0	1278.7	2.69	6.9
4	0.31	19.6	880.9	1.81	9.7	0.39	26.1	803.6	1.18	10.5
5	0.84	34.0	785.7	2.32	10.5	0.87	45.4	714.7	1.50	11.3
6	0.06	0.0	321.5	0.90	27.6	0.06	0.0	283.1	0.96	31.3
7	2.27	134.8	901.7	5.43	7.9	2.48	219.8	801.9	2.77	7.7
8	0.12	0.0	383.9	1.18	23.1	0.10	0.0	356.1	1.54	24.9
9	1.61	87.7	786.0	4.11	9.6	1.68	149.0	707.0	2.52	9.4
10	0.17	1.0	354.6	1.14	24.9	0.08	0.0	320.2	1.14	27.7
11	2.49	136.2	918.5	3.93	7.8	2.60	205.5	820.5	2.77	7.7
12	0.29	2.4	376.5	1.33	23.3	0.11	0.0	332.9	0.75	26.6
13	2.29	122.6	957.1	4.00	7.7	2.44	188.6	869.7	2.94	7.6
14	0.20	1.7	347.7	1.34	25.3	0.09	1.3	321.3	0.82	27.4
15	0.07	0.0	369.4	0.54	24.0	0.04	0.0	279.6	0.44	31.7
16	0.12	0.0	759.6	0.84	11.7	0.06	0.0	651.0	0.84	13.6
17	2.13	94.3	966.4	3.22	7.9	1.75	96.7	903.8	2.65	8.4
18	0.10	0.0	331.8	0.90	26.7	0.09	2.0	281.1	0.42	31.2
19	1.55	71.8	907.6	2.84	8.7	1.41	91.6	819.6	2.25	9.2
20	0.14	0.0	374.7	0.89	23.7	0.11	0.8	321.2	0.34	27.5
21	2.87	171.0	998.1	4.69	7.0	3.24	271.7	912.8	3.34	6.6
22	0.17	0.0	377.8	1.29	23.5	0.17	4.2	328.8	0.83	26.4
23	0.37	11.4	1113.5	3.26	7.8	1.10	59.5	1005.9	2.76	8.0
24	1.61	84.7	797.8	3.47	9.5	2.19	0.1	694.4	2.24	12.7
25	0.10	0.0	356.2	1.36	24.9	0.11	3.4	306.4	0.81	28.4
26	0.09	0.0	488.4	0.75	18.2	0.06	0.0	398.2	0.82	22.3
27	2.02	99.2	869.6	3.33	8.6	2.41	176.1	770.0	2.28	8.4
28	0.20	1.2	385.3	1.16	22.9	0.15	5.4	337.9	0.77	25.6
29	0.19	2.3	1014.4	2.49	8.7	1.29	64.4	890.8	2.27	8.9
30	2.10	121.5	844.4	4.02	8.5	2.49	225.9	731.5	2.39	8.1
31	0.33	3.9	349.5	1.40	24.9	0.19	8.9	300.8	0.99	28.1
32	0.10	0.0	469.3	0.62	18.9	0.08	0.0	378.2	0.86	23.5
BAG ACT.	0.92	42.7	673.5	2.35	11.9	0.91	61.2	601.8	1.83	12.7
CALC.	0.96	40.6	644.2	2.41	12.5	0.94	57.1	579.1	1.72	13.2
33	0.01	0.0	89.2	0.06	99.4	0.02	0.0	72.1	0.11	122.9
34	0.33	0.0	1079.6	0.47	8.2	0.27	0.7	886.3	0.95	10.0
35	0.18	0.0	786.2	0.42	11.3	0.15	0.0	744.8	0.48	11.9
36	0.14	0.0	549.2	0.42	16.1	0.15	0.1	502.7	0.40	17.6
37	0.10	0.0	536.5	0.69	16.5	0.11	0.1	450.1	0.74	19.7
38	0.05	0.0	547.6	1.65	16.2	0.07	0.6	489.8	1.50	18.1
39	0.15	5.2	636.7	2.48	13.8	0.20	22.8	460.0	2.48	17.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9012	1979	GMC	C150	250	+9014	1979	GMC	C150	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	4.47	97.6	933.7	1.87	8.1	1.18	72.6	1285.5	2.05	6.3
2	0.40	0.0	427.0	0.32	20.7	0.47	14.4	421.3	0.41	19.9
3	0.36	0.0	1469.7	1.22	6.0	1.28	92.5	1448.9	0.74	5.6
4	0.14	8.0	756.9	1.14	11.5	1.06	59.8	870.6	0.89	9.2
5	0.14	17.2	643.3	1.15	13.2	0.39	20.8	779.8	1.05	10.9
6	0.02	0.0	322.7	0.41	27.5	0.06	0.0	337.8	0.65	26.3
7	0.65	68.9	689.5	3.75	11.1	1.53	81.9	938.7	3.26	8.3
8	0.03	0.0	352.5	1.12	25.2	0.08	0.0	417.4	1.36	21.2
9	0.48	55.3	660.5	2.10	11.9	0.44	28.9	832.2	2.05	10.1
10	0.03	0.0	317.9	0.70	27.9	0.27	2.0	393.0	1.03	22.4
11	1.61	113.0	678.1	3.62	10.3	1.84	102.1	990.3	3.15	7.7
12	0.06	0.0	338.9	0.83	26.2	0.36	4.2	385.5	1.21	22.6
13	1.46	121.7	737.7	3.28	9.5	1.55	81.1	1034.5	2.88	7.6
14	0.03	0.0	314.1	0.76	28.2	0.09	1.3	367.2	1.06	24.0
15	0.02	0.0	332.0	0.19	26.7	0.07	0.0	327.5	0.53	27.1
16	0.05	0.0	763.8	0.69	11.6	0.62	55.6	726.4	0.49	10.9
17	1.95	126.3	778.5	1.97	9.0	1.21	62.2	1058.6	2.43	7.7
18	0.03	0.0	322.9	0.47	27.5	0.15	5.2	327.9	0.31	26.4
19	0.47	65.1	756.8	1.98	10.3	1.00	66.4	935.9	1.30	8.5
20	0.03	0.0	356.0	0.45	24.9	0.31	7.3	377.1	0.48	22.8
21	3.51	120.7	665.8	2.94	10.2	1.94	109.0	1075.6	3.94	7.1
22	0.12	0.0	342.1	0.77	25.9	0.34	3.0	386.9	0.99	22.6
23	1.18	103.6	968.6	1.48	7.8	0.39	34.0	1171.1	1.26	7.2
24	0.30	46.0	678.4	2.13	11.8	1.41	80.3	837.3	1.88	9.2
25	0.02	0.0	318.6	0.72	27.9	0.09	0.9	367.1	1.14	24.1
26	0.02	0.0	463.2	0.40	19.2	0.15	3.8	428.9	0.66	20.4
27	0.87	92.8	715.7	2.07	10.3	1.11	57.0	917.1	2.42	8.8
28	0.03	0.0	353.2	0.66	25.1	0.36	5.3	399.9	0.96	21.7
29	0.36	54.0	939.9	1.43	8.7	0.86	63.2	1036.3	1.67	7.8
30	0.77	82.0	682.0	3.07	10.9	1.90	115.7	875.4	2.41	8.3
31	0.03	0.9	318.6	0.83	27.7	0.10	1.7	354.8	1.14	24.8
32	0.02	0.0	413.6	0.33	21.5	0.39	18.2	404.8	0.33	20.4
BAG ACT.	0.58	38.2	567.3	1.61	14.1	0.67	31.7	687.5	1.67	12.0
CALC.	0.57	35.8	563.8	1.54	14.3	0.69	30.7	677.9	1.74	12.2
33	0.01	0.0	82.4	0.04	107.7	0.07	2.1	95.8	0.02	89.4
34	0.20	0.0	971.3	0.56	9.1	0.40	13.0	1167.1	0.10	7.5
35	0.35	0.0	908.3	0.54	9.8	0.55	13.9	605.7	0.09	14.1
36	0.21	0.0	530.4	0.31	16.7	0.46	15.1	589.7	0.16	14.4
37	0.08	0.0	511.6	0.42	17.3	0.09	0.0	520.9	0.56	17.0
38	0.01	0.0	551.7	0.87	16.1	0.03	0.0	588.3	1.07	15.1
39	0.01	0.0	572.3	2.47	15.5	0.07	0.0	709.0	2.80	12.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9018	1979	GMC	C150	350	+9020	1979	CHEV	C20	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.44	51.2	686.2	1.34	11.5	0.89	37.4	1380.6	3.15	6.2
2	1.26	20.5	249.6	0.35	31.1	0.11	0.0	399.5	0.39	22.2
3	0.71	2.4	1189.2	0.76	7.4	0.21	0.0	1610.9	2.46	5.5
4	0.17	1.5	608.0	0.63	14.5	0.15	1.9	1010.9	1.94	8.7
5	0.57	12.7	561.5	1.45	15.2	0.31	6.9	905.3	2.16	9.7
6	0.06	0.0	231.2	0.80	38.4	0.05	0.0	339.6	0.63	26.1
7	0.81	33.8	728.3	3.58	11.3	1.79	95.5	1061.6	6.99	7.3
8	0.05	0.0	317.0	1.68	28.0	0.07	0.0	444.7	1.45	20.0
9	0.11	0.3	666.4	2.84	13.3	0.83	29.8	919.9	3.49	9.2
10	0.04	0.0	295.8	1.16	30.0	0.06	0.0	386.3	1.01	23.0
11	1.75	76.5	778.1	3.16	9.8	1.94	108.3	1080.0	4.60	7.1
12	0.06	0.1	306.9	1.46	28.9	0.08	0.0	389.4	1.21	22.8
13	2.02	111.0	844.1	3.23	8.7	1.73	73.2	1126.6	4.43	7.1
14	0.05	0.1	304.7	1.21	29.1	0.05	0.0	374.1	1.15	23.7
15	0.04	0.2	269.3	0.75	32.9	0.04	0.0	304.3	0.40	29.2
16	0.14	0.2	689.3	0.66	12.9	0.04	0.0	661.5	0.95	13.4
17	2.49	72.7	823.6	2.31	9.4	1.66	49.7	1108.8	2.82	7.4
18	0.06	0.7	266.4	0.27	33.1	0.05	0.0	326.4	0.68	27.2
19	1.31	29.9	788.1	1.85	10.6	1.41	45.9	1000.3	2.35	8.2
20	0.07	0.4	313.0	0.43	28.3	0.10	0.1	361.3	0.71	24.5
21	4.59	167.8	789.4	2.20	8.3	2.58	182.0	1170.8	5.28	6.1
22	0.27	2.4	316.5	0.99	27.6	0.10	0.1	385.1	1.13	23.0
23	3.24	35.1	968.7	1.47	8.6	0.50	23.9	1205.6	2.95	7.1
24	0.23	9.1	730.3	2.20	11.9	1.02	40.4	916.4	3.04	9.0
25	0.05	0.1	303.2	1.18	29.2	0.04	0.0	366.9	1.18	24.2
26	0.06	0.0	364.7	1.12	24.3	0.05	0.2	399.5	0.46	22.2
27	1.71	104.0	776.5	3.17	9.4	1.33	55.0	994.8	3.09	8.2
28	0.07	0.7	326.5	0.90	27.1	0.07	0.0	398.1	1.07	22.3
29	2.14	73.5	891.6	1.34	8.8	0.97	31.9	1070.0	2.47	7.9
30	1.47	78.6	740.9	2.84	10.2	1.62	43.4	948.4	3.40	8.7
31	0.07	0.7	295.5	1.12	29.9	0.06	0.2	351.8	1.28	25.2
32	0.07	0.0	344.3	0.42	25.8	0.18	6.3	413.0	0.40	21.0
BAG ACT.	0.77	28.7	594.2	1.96	13.8	0.55	22.7	742.6	2.50	11.4
CALC.	0.71	26.7	543.1	1.96	15.1	0.57	22.0	727.4	2.37	11.6
33	0.01	0.0	76.5	0.03	115.8	0.01	0.0	76.0	0.06	116.8
34	0.20	0.4	1090.9	0.37	8.1	0.36	0.1	941.4	0.39	9.4
35	0.11	0.2	1048.2	0.95	8.5	0.17	0.0	627.7	0.38	14.1
36	0.08	0.0	570.3	0.44	15.6	0.13	0.6	637.7	0.64	13.9
37	0.07	0.0	429.4	0.63	20.7	0.18	0.0	570.9	0.51	15.5
38	0.07	0.6	508.8	1.23	17.4	0.04	0.0	616.1	1.48	14.4
39	0.21	12.7	572.6	2.17	15.0	0.05	0.0	742.9	3.58	11.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9021	1979	GMC	C250	350	+9024	1979	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	6.10	203.8	1378.2	2.67	5.2	1.20	59.5	974.9	2.07	8.3
2	1.15	8.4	498.9	0.54	17.2	0.09	0.0	384.8	0.83	23.0
3	6.52	157.5	1540.3	1.51	4.9	0.16	0.0	1431.2	0.59	6.2
4	2.93	51.3	950.4	2.21	8.5	0.15	7.6	748.3	0.85	11.7
5	2.80	99.7	853.9	1.95	8.7	0.37	9.0	646.0	1.42	13.4
6	0.90	6.8	436.0	1.00	19.7	0.04	0.0	292.8	0.81	30.3
7	3.09	193.8	1024.8	3.66	6.6	1.10	81.9	767.7	5.73	9.9
8	0.85	8.7	560.7	1.59	15.4	0.06	0.0	359.2	1.88	24.7
9	1.52	102.5	959.9	2.81	7.9	0.54	19.7	694.8	2.81	12.2
10	1.79	6.9	468.7	1.19	18.3	0.05	0.0	325.1	1.30	27.3
11	1.68	139.1	1168.2	3.40	6.4	1.63	92.9	762.4	3.56	9.7
12	2.87	7.6	486.5	1.18	17.5	0.06	0.0	343.9	1.56	25.8
13	1.72	135.0	1231.3	3.27	6.1	1.70	86.2	829.8	4.33	9.1
14	1.93	8.0	475.5	1.27	18.0	0.04	0.0	310.4	1.33	28.6
15	0.63	9.5	424.2	0.47	20.1	0.03	0.0	296.1	0.80	30.0
16	1.41	30.7	860.2	0.56	9.7	0.13	0.2	760.7	0.44	11.7
17	3.44	163.4	1164.9	2.39	6.2	1.84	49.3	817.4	3.39	9.9
18	2.10	5.8	404.6	0.82	21.1	0.05	0.0	294.2	0.74	30.2
19	2.80	127.7	1076.0	2.47	6.9	0.85	28.2	777.0	3.41	10.8
20	1.92	6.5	458.2	0.85	18.7	0.06	0.0	342.1	0.79	25.9
21	2.83	213.6	1263.3	3.86	5.5	1.90	135.6	774.3	2.80	8.9
22	2.02	8.2	485.9	1.15	17.6	0.10	0.0	348.9	1.33	25.4
23	4.07	120.0	1312.5	2.83	5.9	0.76	36.5	991.5	1.85	8.4
24	1.94	121.6	953.6	2.60	7.7	0.67	22.9	702.8	2.44	12.0
25	1.67	8.3	476.2	1.18	17.9	0.04	0.0	308.0	1.42	28.8
26	0.94	15.0	531.1	0.51	15.9	0.05	0.0	401.3	1.16	22.1
27	1.99	121.3	1083.5	2.66	6.9	1.22	31.8	762.4	3.56	10.9
28	1.81	8.8	495.5	1.20	17.2	0.06	0.0	354.4	1.19	25.0
29	3.47	79.5	1146.5	2.83	6.9	0.71	37.3	891.4	1.58	9.3
30	2.19	149.5	1003.0	2.93	7.1	1.04	45.2	744.7	3.40	10.8
31	1.61	8.4	468.8	1.17	18.2	0.05	0.0	313.4	1.52	28.3
32	0.93	12.2	497.0	0.44	17.1	0.04	0.0	401.4	0.79	22.1
BAG ACT.	1.72	58.9	831.3	2.18	9.6	0.53	20.5	575.6	2.38	14.6
CALC.	1.77	58.7	807.2	2.03	9.8	0.49	19.4	565.6	2.26	14.9
33	0.46	11.9	90.8	0.05	80.0	0.01	0.0	92.1	0.04	96.3
34	5.02	110.3	1120.6	0.53	6.8	0.20	0.0	1087.8	0.43	8.2
35	2.32	44.6	628.8	0.32	12.6	0.16	0.0	971.8	0.86	9.1
36	1.39	20.7	658.0	0.64	12.8	0.16	0.0	532.3	0.38	16.7
37	1.46	4.2	586.9	0.96	14.8	0.08	0.0	396.5	1.02	22.4
38	1.17	12.1	674.2	2.11	12.7	0.05	0.0	499.4	1.40	17.8
39	0.17	16.5	910.7	2.57	9.5	0.04	0.0	596.4	3.29	14.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9026	1979	CHEV	C20	454	9033	1979	DODG	D100	225
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.28	232.7	1377.4	1.40	5.1	4.06	110.9	734.6	2.20	9.6
2	0.09	1.2	627.9	0.33	14.1	0.42	0.0	317.8	0.34	27.8
3	0.11	81.7	1618.6	1.44	5.1	0.70	0.0	997.2	1.15	8.9
4	0.51	127.3	963.3	0.77	7.6	0.57	20.6	511.9	2.96	16.3
5	0.10	2.7	968.6	1.33	9.1	0.29	0.0	489.5	3.81	18.1
6	0.02	0.0	456.7	0.57	19.4	0.13	0.0	289.3	1.04	30.6
7	1.00	341.9	1062.6	1.07	5.5	0.55	7.5	700.8	7.70	12.4
8	0.05	0.0	550.8	1.51	16.1	0.12	0.0	367.5	3.93	24.1
9	0.05	0.0	1007.4	2.95	8.8	0.25	0.4	598.8	6.37	14.8
10	0.06	0.0	460.5	1.05	19.3	0.19	0.0	292.3	2.90	30.3
11	0.80	138.4	1133.5	1.77	6.6	0.66	12.7	731.9	6.55	11.8
12	0.06	0.0	497.6	1.14	17.8	0.22	0.0	312.7	3.21	28.3
13	0.81	103.6	905.0	1.45	8.3	0.74	16.8	782.4	6.51	10.9
14	0.06	0.0	357.7	0.74	24.8	0.15	0.0	296.6	3.25	29.9
15	0.11	0.0	377.1	0.24	23.5	0.07	0.0	254.5	0.28	34.8
16	0.28	0.0	652.8	0.94	13.6	0.21	0.0	619.0	0.36	14.3
17	0.38	76.9	1023.5	1.21	7.7	1.54	44.3	701.2	4.14	11.4
18	0.09	0.0	328.4	0.30	27.0	0.16	0.0	273.0	0.97	32.5
19	0.30	49.7	779.6	0.89	10.3	0.90	25.4	621.5	4.22	13.4
20	0.06	0.0	504.0	0.45	17.6	0.24	0.0	292.5	0.76	30.3
21	1.72	466.9	1200.6	1.29	4.6	1.90	28.7	821.1	7.99	10.2
22	0.09	0.0	491.0	0.92	18.1	0.27	0.0	305.2	2.75	29.0
23	0.31	77.1	1359.4	1.33	6.0	1.44	29.1	808.0	2.46	10.3
24	0.08	7.1	1061.8	2.07	8.3	0.26	0.0	594.8	5.46	14.9
25	0.02	0.0	481.0	1.00	18.5	0.14	0.0	297.0	3.00	29.8
26	0.04	0.0	662.5	0.40	13.4	0.14	0.0	351.7	0.35	25.2
27	0.17	27.1	1137.3	2.18	7.5	0.64	11.0	692.8	5.84	12.5
28	0.04	0.0	483.0	0.89	18.4	0.21	0.0	303.3	2.64	29.2
29	0.36	86.8	1241.7	1.11	6.4	1.12	21.5	730.4	2.24	11.6
30	0.19	68.0	1102.1	1.68	7.3	0.33	3.2	640.5	6.52	13.7
31	0.01	0.0	498.3	1.03	17.8	0.12	0.0	313.5	3.29	28.3
32	0.03	0.0	627.4	0.39	14.1	0.16	0.0	333.0	0.29	26.6
BAG ACT.	0.29	43.7	843.3	1.41	9.7	0.45	5.9	511.4	4.02	17.0
CALC.	0.28	40.8	779.8	1.32	10.5	0.44	5.4	508.6	3.94	17.1
33	0.02	0.0	99.2	0.06	89.5	0.08	0.0	69.5	0.03	127.3
34	0.41	0.0	1202.4	0.59	7.4	0.82	0.0	816.6	0.35	10.8
35	0.28	0.0	707.4	0.45	12.5	13.17	3.8	608.9	0.91	13.5
36	0.14	0.0	681.0	0.74	13.0	6.12	1.6	379.1	1.04	22.1
37	0.06	0.0	620.9	0.66	14.3	0.59	0.0	301.0	1.12	29.3
38	0.04	0.0	663.5	1.57	13.4	0.15	0.0	380.1	2.34	23.3
39	0.01	0.0	811.6	2.75	10.9	0.18	0.1	517.0	10.46	17.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9034	1979	DODG	D150	318	9035	1979	DODG	D100	225
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	2.57	96.0	1296.5	1.54	6.1	9.46	151.5	771.0	1.04	8.5
2	0.70	9.7	416.6	0.49	20.4	0.37	1.2	300.7	0.57	29.2
3	1.28	48.2	1449.1	0.46	5.8	1.44	2.3	1438.3	1.35	6.1
4	3.27	120.3	803.3	0.60	8.9	1.60	46.0	591.9	1.39	13.3
5	2.11	41.5	771.7	1.87	10.5	0.70	18.6	559.0	2.14	15.0
6	0.45	3.7	293.7	0.30	29.5	0.09	0.0	266.8	0.57	33.2
7	2.62	143.9	922.2	3.61	7.7	0.81	24.0	705.4	5.51	11.9
8	0.19	0.0	339.9	2.55	26.1	0.09	0.0	347.8	2.00	25.5
9	0.74	23.8	820.9	2.16	10.3	0.25	2.3	646.1	5.09	13.6
10	0.24	2.5	319.7	1.36	27.4	0.15	0.0	277.0	1.90	32.0
11	2.55	122.7	907.1	3.83	8.0	0.82	23.2	755.4	6.25	11.2
12	0.23	1.2	333.9	1.32	26.4	0.14	0.0	300.1	2.16	29.5
13	1.89	82.6	987.1	3.17	7.9	0.82	37.5	843.1	6.21	9.8
14	0.20	3.9	313.9	0.60	27.7	0.11	0.0	284.4	1.87	31.2
15	0.30	9.6	302.4	0.28	27.9	0.05	0.0	239.7	0.20	37.0
16	0.11	0.0	736.7	0.93	12.0	0.30	0.0	699.2	0.12	12.7
17	1.97	86.0	999.1	1.79	7.8	1.67	60.5	824.7	3.27	9.6
18	0.57	6.5	299.0	0.34	28.5	0.06	0.0	269.0	0.66	33.0
19	2.18	90.3	920.8	1.75	8.3	0.84	30.1	733.6	3.49	11.3
20	0.74	9.0	343.5	0.40	24.7	0.08	0.0	289.8	0.42	30.6
21	3.17	143.1	1039.8	3.80	7.0	1.00	42.4	774.5	5.11	10.5
22	0.32	4.8	339.0	0.65	25.5	0.11	0.0	290.8	1.59	30.5
23	1.51	63.7	1129.7	1.86	7.2	1.98	119.0	955.1	1.44	7.7
24	2.27	70.6	794.7	3.05	9.7	0.19	6.7	685.5	4.56	12.7
25	0.83	19.4	292.4	1.42	27.3	0.08	0.0	293.0	2.22	30.3
26	0.74	21.2	403.3	0.40	20.2	0.05	0.0	310.3	0.24	28.6
27	2.34	89.2	870.2	2.59	8.7	0.65	27.5	773.0	5.11	10.8
28	0.31	5.4	346.2	0.55	25.0	0.14	0.0	285.5	1.85	31.0
29	1.61	65.6	980.2	1.48	8.2	2.04	101.3	877.8	1.39	8.5
30	3.27	145.3	799.6	2.36	8.5	0.36	25.8	749.0	3.79	11.2
31	0.36	6.9	293.4	1.04	29.1	0.05	0.0	292.8	2.16	30.3
32	0.64	18.3	389.9	0.69	21.1	0.07	0.0	299.3	0.17	29.6
BAG ACT.	1.16	40.4	625.9	1.80	12.8	0.50	12.2	547.1	3.16	15.6
CALC.	1.17	39.7	611.0	1.83	13.1	0.46	11.8	540.7	3.04	15.8
33	0.02	0.0	90.1	0.09	98.4	0.10	0.0	59.1	0.02	149.4
34	0.38	0.0	1090.5	0.82	8.1	1.41	1.1	830.9	0.34	10.6
35	0.78	13.5	874.2	0.20	9.9	3.62	1.3	659.7	0.54	13.2
36	0.33	5.6	582.8	0.18	15.0	1.03	0.1	430.7	0.42	20.4
37	0.14	0.2	420.3	1.12	21.1	0.26	0.0	319.4	0.76	27.7
38	0.15	0.3	528.2	1.23	16.8	0.17	0.2	400.4	1.59	22.1
39	1.28	35.5	567.4	3.22	14.2	0.14	0.7	542.9	5.72	16.3

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9037	1979	DODG	D150	318	+9038	1979	DODG	D150	318
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.63	19.7	1155.2	2.60	7.5	4.54	113.5	1056.4	1.70	7.1
2	0.04	0.0	419.4	1.74	21.2	1.52	15.6	390.2	0.82	21.2
3	0.05	0.0	1197.6	4.04	7.4	1.63	36.2	1595.4	0.80	5.4
4	0.22	3.5	781.4	2.28	11.3	3.35	65.0	802.8	0.83	9.7
5	0.15	0.0	663.0	3.48	13.4	1.14	9.4	753.8	1.38	11.5
6	0.04	0.0	328.4	0.86	27.0	0.23	0.3	304.1	0.28	29.1
7	1.90	78.9	795.0	5.16	9.6	2.54	63.9	876.6	4.03	9.0
8	0.11	0.0	394.3	2.77	22.5	0.26	0.2	355.6	1.58	24.9
9	0.18	0.0	720.3	4.78	12.3	1.19	15.6	820.7	2.13	10.5
10	0.09	0.0	346.7	1.88	25.6	0.38	0.5	330.0	0.95	26.7
11	1.58	60.9	858.0	5.13	9.3	1.96	43.6	908.4	4.37	9.0
12	0.10	0.0	382.3	2.19	23.2	0.32	0.3	345.7	1.19	25.6
13	1.05	39.7	916.5	5.22	9.0	2.52	105.2	975.2	2.70	7.7
14	0.06	0.0	336.3	1.97	26.4	0.25	0.9	317.6	0.92	27.8
15	0.02	0.0	321.3	1.58	27.6	0.78	10.0	280.9	0.85	29.7
16	0.01	0.0	729.5	0.86	12.2	2.39	63.2	722.9	0.63	10.7
17	0.58	17.6	940.3	2.78	9.2	3.30	78.4	893.9	2.30	8.6
18	0.05	0.0	328.5	0.87	27.0	0.37	3.0	297.7	0.15	29.2
19	0.56	21.4	819.6	2.12	10.4	3.31	125.9	815.2	1.79	8.7
20	0.08	0.0	382.8	0.80	23.2	0.76	4.7	336.9	0.23	25.6
21	2.09	85.0	959.4	5.22	8.1	2.93	95.2	911.5	4.65	8.3
22	0.13	0.0	378.1	1.94	23.4	0.54	1.0	341.6	0.83	25.7
23	0.31	6.9	1034.7	3.02	8.5	4.01	79.6	1008.4	1.27	7.7
24	0.21	1.8	753.1	4.21	11.7	1.27	18.0	814.5	2.08	10.5
25	0.04	0.0	340.6	1.91	26.0	0.24	0.9	319.3	0.98	27.6
26	0.01	0.0	434.0	1.82	20.5	1.36	22.9	372.5	0.94	21.5
27	0.50	15.8	841.7	4.72	10.2	1.45	20.0	869.0	3.02	9.8
28	0.09	0.0	376.2	1.83	23.6	0.56	2.1	347.1	0.66	25.2
29	0.15	0.0	975.6	3.18	9.1	3.04	63.4	911.2	1.20	8.7
30	0.60	23.9	779.6	3.46	10.8	2.26	100.9	835.0	2.50	8.9
31	0.05	0.0	345.1	2.30	25.7	0.26	1.6	308.1	1.04	28.5
32	0.01	0.0	413.0	2.29	21.5	1.31	16.4	366.5	1.12	22.4
BAG ACT.	0.36	9.8	628.4	3.42	13.8	1.35	26.3	604.0	1.79	13.7
CALC.	0.35	9.6	602.7	3.31	14.3	1.24	24.0	602.6	1.83	13.8
33	0.02	0.0	97.8	0.17	90.7	0.04	0.0	88.2	0.04	100.6
34	0.41	0.0	1159.9	1.15	7.5	0.66	0.4	1071.0	0.56	8.3
35	0.88	0.0	586.5	0.46	15.1	3.25	30.3	840.4	0.65	9.9
36	1.19	0.4	444.5	0.60	19.8	2.07	31.3	530.2	0.42	15.1
37	0.17	0.0	418.6	1.35	21.2	0.63	3.4	377.6	0.64	23.1
38	0.12	0.0	499.6	1.46	17.8	0.47	3.6	505.8	0.47	17.3
39	0.08	0.1	566.9	5.26	15.6	0.33	1.6	584.4	2.45	15.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9039	1979	DODG	B200	360	9041	1979	DODG	B100	318
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.78	1.8	1485.7	3.40	6.0	0.80	15.1	1231.9	2.64	7.1
2	0.90	0.0	466.4	0.33	18.9	0.14	0.0	386.8	0.67	22.9
3	0.89	0.0	1689.3	1.11	5.2	0.13	0.0	1267.0	2.17	7.0
4	0.52	0.0	971.5	1.58	9.1	0.24	1.2	803.5	1.66	11.0
5	0.52	0.7	803.0	2.69	11.0	0.23	1.4	644.6	1.99	13.7
6	0.49	0.0	363.4	0.53	24.3	0.06	0.0	294.8	0.66	30.1
7	1.17	41.9	1039.6	5.60	8.0	1.65	59.5	801.9	3.22	9.9
8	0.25	0.2	456.1	1.35	19.4	0.11	0.0	339.0	2.36	26.2
9	0.37	2.1	904.5	3.82	9.8	0.21	1.1	708.7	3.29	12.5
10	0.49	0.1	394.1	1.04	22.4	0.16	0.0	309.7	1.44	28.6
11	0.81	34.5	1101.0	4.89	7.7	1.31	29.8	863.4	4.27	9.7
12	0.53	0.1	406.8	1.13	21.7	0.17	0.1	328.0	1.52	27.0
13	0.41	3.7	1160.5	5.11	7.6	1.07	51.3	920.5	5.20	8.8
14	0.36	0.1	373.3	1.09	23.7	0.10	0.5	306.3	1.38	28.9
15	0.18	0.0	352.6	0.31	25.1	0.07	1.2	300.0	0.44	29.4
16	0.33	0.0	913.6	0.35	9.7	0.11	0.0	689.4	1.20	12.9
17	0.58	2.1	1151.8	3.87	7.7	0.98	51.9	918.6	2.08	8.8
18	0.53	0.0	366.8	0.44	24.1	0.09	0.2	302.4	0.24	29.3
19	0.55	4.8	1053.6	3.31	8.3	0.87	29.4	828.4	1.99	10.1
20	0.67	0.0	421.5	0.44	21.0	0.17	0.0	336.2	0.38	26.4
21	1.60	83.3	1209.1	5.78	6.6	1.99	84.8	1008.1	4.59	7.7
22	0.56	0.1	411.9	1.02	21.4	0.18	0.2	334.8	1.33	26.4
23	0.48	0.8	1323.4	2.74	6.7	0.31	11.0	1071.3	3.44	8.1
24	0.40	2.0	899.4	4.18	9.8	0.21	1.6	715.0	2.91	12.4
25	0.39	0.1	377.4	1.18	23.4	0.07	0.0	302.5	1.51	29.3
26	0.35	0.0	500.4	0.34	17.7	0.05	0.0	410.4	0.58	21.6
27	0.41	3.3	1032.2	4.09	8.5	0.64	22.0	816.0	4.19	10.4
28	0.53	0.1	415.5	1.16	21.3	0.16	0.1	338.3	1.24	26.2
29	0.43	0.5	1201.8	2.42	7.4	0.34	12.3	965.9	2.16	9.0
30	0.47	3.1	970.8	4.83	9.1	0.59	21.0	788.5	2.47	10.8
31	0.29	0.2	399.6	1.24	22.1	0.07	0.0	296.9	1.53	29.9
32	0.32	0.0	474.3	0.28	18.7	0.09	0.6	406.9	0.45	21.8
BAG ACT.	0.46	5.3	750.3	2.42	11.7	0.41	11.1	573.2	2.72	15.0
CALC.	0.46	5.1	735.6	2.38	11.9	0.39	10.1	574.7	2.63	15.0
33	0.10	0.0	111.4	0.06	79.4	0.01	0.0	85.6	0.06	103.6
34	2.49	0.0	1354.8	0.54	6.5	0.28	0.0	1027.5	0.52	8.6
35	1.67	0.0	690.8	0.25	12.8	0.17	0.0	563.9	0.31	15.7
36	1.34	0.0	525.5	0.22	16.8	0.75	0.0	476.3	0.66	18.5
37	0.73	0.0	450.7	0.87	19.6	0.10	0.0	366.9	1.05	24.2
38	0.36	0.0	546.9	1.42	16.2	0.10	0.0	461.6	1.30	19.2
39	0.14	0.9	659.2	4.19	13.4	0.11	0.9	542.1	2.71	16.3

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9048	1979	FORD	F100	300	+9049	1979	FORD	F150	300
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.49	75.1	844.4	2.54	9.2	0.56	0.0	1157.3	2.94	7.7
2	0.30	0.0	332.9	0.96	26.6	0.13	0.0	351.5	0.91	25.2
3	0.60	0.0	1210.2	2.62	7.3	0.21	0.0	1018.0	2.30	8.7
4	0.41	23.0	596.3	1.91	14.0	0.32	0.0	770.4	1.77	11.5
5	0.41	11.5	549.1	1.74	15.6	0.36	0.0	682.0	3.04	13.0
6	0.10	0.0	259.2	0.83	34.2	0.10	0.0	261.1	1.30	33.9
7	0.75	99.4	642.8	2.91	11.1	0.81	164.9	806.5	3.93	8.3
8	0.08	0.0	303.8	1.66	29.2	0.09	0.0	326.6	2.23	27.2
9	0.24	3.2	603.8	2.61	14.6	0.46	0.0	693.1	4.49	12.8
10	0.10	0.0	257.4	1.18	34.4	0.09	0.0	275.7	1.72	32.2
11	0.61	75.4	669.0	2.06	11.2	0.78	0.8	1188.6	4.78	7.4
12	0.09	0.0	286.3	1.21	31.0	0.09	0.0	301.3	1.85	29.4
13	0.53	57.5	733.9	2.25	10.7	0.49	4.5	1247.2	3.93	7.1
14	0.08	0.0	261.2	1.21	33.9	0.07	0.0	271.5	1.69	32.7
15	0.07	0.0	258.3	1.19	34.3	0.04	0.0	270.8	1.68	32.8
16	0.24	0.0	644.5	0.66	13.8	0.07	0.0	605.7	1.21	14.6
17	0.79	72.7	728.5	1.29	10.5	0.44	5.9	982.5	2.28	8.9
18	0.10	0.0	255.1	0.63	34.7	0.07	0.0	261.5	1.15	33.9
19	0.69	56.6	651.7	1.82	11.9	0.36	2.5	889.5	2.02	9.9
20	0.13	0.0	291.3	0.69	30.4	0.08	0.0	294.7	1.23	30.1
21	0.89	179.6	653.3	1.74	9.5	1.00	9.4	1369.2	4.99	6.4
22	0.10	0.0	277.2	1.00	32.0	0.07	0.0	285.8	1.63	31.0
23	0.47	55.3	828.9	2.62	9.7	0.25	0.0	981.5	2.47	9.0
24	0.19	7.9	638.3	1.79	13.6	0.48	3.1	753.0	3.68	11.7
25	0.07	0.0	268.4	1.19	33.0	0.07	0.0	278.8	1.83	31.8
26	0.10	0.0	357.3	1.39	24.8	0.04	0.0	370.6	4.16	23.9
27	0.44	36.3	694.2	1.79	11.8	0.33	2.6	980.1	2.99	9.0
28	0.09	0.0	271.9	1.02	32.6	0.08	0.0	287.9	1.63	30.8
29	0.43	38.9	729.9	2.50	11.2	0.20	0.0	843.6	2.41	10.5
30	0.43	39.4	646.7	2.31	12.5	0.62	8.8	791.2	3.73	11.0
31	0.07	0.0	274.7	1.27	32.3	0.07	0.0	288.7	1.90	30.7
32	0.10	0.0	335.3	1.23	26.4	0.04	0.0	347.9	3.42	25.5
BAG ACT.	0.32	21.0	481.6	1.70	17.2	0.26	5.2	642.5	2.97	13.6
CALC.	0.29	19.7	477.0	1.72	17.4	0.25	5.3	593.2	2.68	14.7
33	0.04	0.0	69.1	0.03	128.2	0.02	0.0	71.0	0.05	124.9
34	0.35	0.0	820.4	0.41	10.8	0.70	0.0	847.7	0.46	10.4
35	0.32	0.0	638.9	0.55	13.9	0.35	0.0	443.0	0.27	20.0
36	0.17	0.0	418.4	0.37	21.2	0.26	0.0	357.6	0.35	24.8
37	0.14	0.0	277.7	1.12	31.9	0.31	0.0	363.7	0.43	24.3
38	0.16	0.0	364.4	1.56	24.3	0.15	0.0	423.6	2.06	20.9
39	0.12	0.0	455.7	4.11	19.5	0.14	0.0	529.7	4.50	16.7

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9052	1979	FORD	F150	302	+9053	1979	FORD	F150	302
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.94	44.9	1266.2	2.13	6.6	4.41	122.6	1229.3	2.45	6.2
2	0.11	0.0	347.1	0.71	25.5	1.03	18.0	413.8	0.90	19.9
3	0.31	0.0	1485.6	2.08	6.0	4.42	62.7	1408.4	2.59	5.8
4	0.30	0.0	913.1	2.09	9.7	2.26	23.8	827.4	1.71	10.2
5	0.33	0.0	675.6	2.72	13.1	1.02	0.0	647.2	2.79	13.6
6	0.09	0.0	279.4	0.97	31.7	0.33	0.0	260.5	0.79	33.9
7	0.58	61.3	886.5	1.92	9.0	2.87	149.5	820.8	4.32	8.3
8	0.07	0.0	368.4	2.33	24.1	0.26	0.0	332.3	1.67	26.6
9	0.23	27.9	727.8	1.79	11.5	1.00	63.1	700.7	1.76	11.1
10	0.06	0.0	304.4	1.50	29.1	0.33	2.5	307.5	1.07	28.4
11	0.29	58.5	972.3	1.00	8.3	2.61	144.7	879.7	2.68	8.0
12	0.04	0.0	334.2	1.63	26.5	0.34	3.6	343.3	1.31	25.4
13	0.19	51.4	1037.5	0.92	7.9	2.04	111.4	951.6	2.20	7.8
14	0.04	0.0	312.9	1.64	28.4	0.22	2.2	294.9	1.04	29.7
15	0.04	0.0	271.1	0.50	32.7	0.33	7.9	293.0	0.81	29.0
16	0.05	0.0	771.4	0.58	11.5	2.21	38.6	943.9	1.32	8.8
17	0.29	18.5	1049.7	1.57	8.2	2.93	139.0	949.1	1.31	7.5
18	0.04	0.0	274.7	0.83	32.3	0.20	3.3	288.0	0.51	30.2
19	0.33	48.5	957.9	1.09	8.6	1.78	103.6	883.9	1.20	8.4
20	0.04	0.0	322.5	0.85	27.5	0.27	4.9	343.8	0.49	25.2
21	0.52	103.3	1085.9	1.90	7.1	3.80	208.5	948.3	4.36	6.9
22	0.05	0.0	339.2	1.46	26.2	0.35	2.4	339.3	1.08	25.8
23	0.22	1.2	1159.1	2.26	7.6	1.02	23.5	1138.2	1.86	7.5
24	0.21	29.0	779.4	1.33	10.8	1.29	78.3	750.9	1.53	10.1
25	0.04	0.0	306.3	1.71	29.0	0.18	0.9	296.6	1.08	29.7
26	0.05	0.0	379.1	0.82	23.4	0.24	7.6	463.2	0.94	18.6
27	0.19	29.8	932.7	1.07	9.1	2.07	109.3	836.7	1.24	8.7
28	0.05	0.0	342.8	1.49	25.9	0.24	2.4	350.2	0.97	25.0
29	0.20	0.0	1066.3	2.10	8.3	1.68	15.8	988.4	2.01	8.7
30	0.21	38.7	850.4	1.08	9.7	1.39	111.5	779.3	1.95	9.3
31	0.04	0.0	324.3	1.97	27.4	0.16	0.4	303.3	1.19	29.1
32	0.04	0.0	373.0	0.84	23.8	0.42	14.7	444.8	0.80	18.9
BAG ACT.	0.16	15.3	633.1	1.65	13.5	1.01	43.3	601.9	1.72	13.2
CALC.	0.15	14.1	624.0	1.74	13.7	1.05	40.2	587.0	1.70	13.6
33	0.02	0.0	90.6	0.10	97.9	0.41	6.7	117.8	0.18	68.5
34	0.44	0.0	1056.4	1.08	8.4	4.76	61.5	1436.4	1.78	5.7
35	0.22	0.0	780.0	0.98	11.4	1.72	16.4	741.2	0.84	11.5
36	0.13	0.0	465.8	0.80	19.0	1.13	10.1	497.2	0.57	17.2
37	0.20	0.0	388.3	1.03	22.8	0.30	0.0	348.4	1.45	25.4
38	0.14	0.0	451.9	1.87	19.6	0.34	0.0	418.8	1.23	21.1
39	0.12	0.0	535.7	4.67	16.6	0.23	0.0	508.8	3.28	17.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9056	1979	FORD	F100	302	9057	1979	FORD	F100	302
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.39	21.0	1000.1	3.09	8.6	5.07	104.5	1135.1	0.99	6.7
2	0.04	0.0	389.3	1.58	22.8	0.20	0.0	299.5	0.45	29.6
3	0.15	0.0	1255.6	3.96	7.1	9.17	191.6	1210.5	0.62	5.8
4	0.20	0.0	741.5	2.25	12.0	1.59	25.4	786.0	1.18	10.7
5	0.16	0.0	547.8	3.16	16.2	0.60	3.2	657.3	1.75	13.4
6	0.07	0.0	285.6	1.02	31.0	0.13	0.0	229.5	0.52	38.6
7	0.49	54.9	735.1	3.48	10.8	0.85	72.7	845.3	2.80	9.2
8	0.06	0.0	342.9	2.80	25.9	0.09	0.0	295.0	1.45	30.1
9	0.18	12.9	643.9	2.19	13.4	0.40	19.4	686.3	1.27	12.4
10	0.06	0.5	308.8	1.83	28.6	0.45	0.0	245.3	0.91	36.0
11	0.22	40.8	872.2	1.09	9.5	1.11	64.7	907.7	1.21	8.8
12	0.03	0.0	354.1	2.04	25.1	0.22	0.0	263.3	1.03	33.6
13	0.21	53.1	892.3	1.01	9.1	1.28	67.4	936.1	1.21	8.5
14	0.03	0.0	319.7	1.86	27.8	0.09	0.0	243.9	0.92	36.3
15	0.01	0.0	311.7	1.18	28.5	0.20	0.0	215.6	0.28	41.1
16	0.05	0.0	841.0	1.21	10.6	2.38	48.5	514.3	0.12	14.8
17	0.29	28.7	912.4	2.23	9.3	2.09	83.0	933.4	0.95	8.3
18	0.04	0.0	314.1	0.99	28.2	0.08	0.0	213.2	0.33	41.6
19	0.24	27.0	774.1	1.95	10.9	2.02	81.0	842.1	0.61	9.1
20	0.04	0.0	350.3	0.91	25.3	0.20	0.0	252.3	0.34	35.1
21	0.33	67.2	970.8	1.81	8.2	2.26	130.0	979.4	2.33	7.5
22	0.03	0.0	337.2	1.79	26.3	0.60	0.6	261.2	0.86	33.6
23	0.15	0.0	1017.2	3.63	8.7	4.89	77.5	998.5	1.38	7.8
24	0.22	23.9	676.2	1.74	12.4	0.63	43.7	745.6	1.00	10.9
25	0.03	0.0	310.2	2.13	28.6	0.06	0.0	236.8	0.98	37.5
26	0.03	0.0	385.4	0.94	23.0	0.46	3.8	295.9	0.29	29.3
27	0.23	42.6	811.9	1.47	10.1	1.04	57.9	845.3	0.74	9.4
28	0.05	0.0	346.3	1.73	25.6	0.82	1.8	261.2	0.83	33.3
29	0.15	0.0	912.5	3.47	9.7	2.81	47.5	901.9	1.38	9.0
30	0.26	35.1	697.5	1.66	11.8	0.59	54.8	794.3	1.20	10.1
31	0.03	0.0	352.6	2.65	25.2	0.07	0.0	251.8	1.09	35.2
32	0.03	0.0	399.4	1.15	22.2	0.56	11.1	327.4	0.51	25.6
BAG ACT.	0.15	12.5	596.9	2.25	14.4	0.89	26.1	553.0	1.31	14.9
CALC.	0.14	12.7	578.2	2.12	14.8	0.91	24.8	544.7	1.22	15.1
33	0.08	1.7	102.7	0.09	34.1	0.50	8.0	63.8	0.04	113.7
34	1.18	9.1	1218.7	0.46	7.2	5.67	61.6	790.9	0.39	9.8
35	1.06	7.5	607.1	0.28	14.3	3.14	25.8	431.2	0.25	18.4
36	1.15	8.6	406.3	0.28	21.0	1.90	17.7	354.9	0.30	22.8
37	0.15	0.0	363.0	0.91	24.4	0.30	2.7	350.8	0.76	24.9
38	0.14	0.0	418.3	1.75	21.2	0.26	0.0	408.7	1.14	21.7
39	0.13	0.0	511.0	5.40	17.4	0.20	0.0	494.1	3.59	17.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9058	1979	FORD	F150	351	+9061	1979	FORD	F150	400
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.41	2.0	1131.1	9.14	7.8	0.81	22.1	1358.1	3.59	6.4
2	0.14	0.0	534.2	0.68	16.6	0.21	0.0	514.0	0.53	17.2
3	0.23	0.0	1117.6	2.31	7.9	0.55	26.9	1381.9	2.34	6.2
4	0.19	0.1	690.7	3.19	12.8	0.34	0.7	937.2	1.82	9.4
5	0.18	0.0	664.8	4.15	13.3	0.31	0.3	860.4	3.12	10.3
6	0.08	0.0	417.1	1.43	21.3	0.12	0.0	430.6	0.78	20.6
7	0.23	0.2	865.0	7.09	10.2	0.62	60.3	1052.9	3.45	7.7
8	0.08	0.0	527.7	3.26	16.8	0.12	0.0	537.8	2.07	16.5
9	0.17	0.0	750.8	6.57	11.8	0.26	0.1	925.2	5.16	9.6
10	0.10	0.0	439.8	2.18	20.2	0.11	0.0	453.9	1.39	19.5
11	0.23	1.8	884.1	10.48	10.0	0.34	9.0	1061.9	5.78	8.2
12	0.12	0.0	467.2	2.52	19.0	0.12	0.0	462.7	1.55	19.2
13	0.21	0.1	926.8	9.83	9.6	0.32	1.4	1113.5	6.10	7.9
14	0.09	0.0	429.8	2.25	20.6	0.10	0.0	459.9	1.63	19.3
15	0.08	0.0	431.2	0.57	20.6	0.11	0.0	441.5	0.43	20.1
16	0.17	0.0	868.7	1.10	10.2	0.15	0.0	824.6	1.63	10.8
17	0.23	0.0	903.9	8.84	9.8	0.37	5.2	1086.7	4.55	8.1
18	0.10	0.0	418.7	1.25	21.2	0.10	0.0	415.1	0.65	21.4
19	0.20	0.1	799.6	6.99	11.1	0.29	0.4	989.8	3.94	9.0
20	0.13	0.0	469.1	1.39	18.9	0.12	0.0	448.2	0.70	19.8
21	0.28	3.8	1020.5	9.14	8.6	0.53	51.7	1186.9	4.06	7.0
22	0.12	0.0	464.6	2.35	19.1	0.11	0.0	466.0	1.49	19.0
23	0.24	0.0	973.6	6.90	9.1	0.29	0.7	1178.3	3.98	7.5
24	0.20	0.0	761.8	7.58	11.6	0.26	0.6	931.6	4.84	9.5
25	0.10	0.0	441.5	2.56	20.1	0.10	0.0	451.7	1.63	19.6
26	0.11	0.0	572.1	0.77	15.5	0.14	0.0	543.4	0.67	16.3
27	0.20	0.0	844.4	9.06	10.5	0.29	2.5	1004.7	5.29	8.8
28	0.10	0.0	454.7	2.35	19.5	0.11	0.0	475.7	1.46	18.6
29	0.21	0.0	903.1	5.96	9.8	0.28	0.0	1089.3	3.01	8.1
30	0.20	0.0	794.2	7.77	11.2	0.28	0.4	1015.8	4.71	8.7
31	0.09	0.0	448.9	2.85	19.8	0.10	0.0	450.1	1.74	19.7
32	0.11	0.0	532.4	0.87	16.7	0.15	0.0	529.8	0.54	16.7
BAG ACT.	0.16	0.2	674.6	5.28	13.1	0.23	3.7	781.7	3.10	11.3
CALC.	0.15	0.2	667.4	5.05	13.3	0.22	3.5	763.3	2.98	11.5
33	0.04	0.1	107.0	0.07	82.8	0.21	2.3	94.3	0.07	90.0
34	1.71	5.8	1270.3	1.46	6.9	2.72	6.9	1149.8	0.52	7.6
35	0.28	0.3	639.7	0.65	13.8	0.66	0.5	666.8	0.40	13.3
36	0.28	0.8	458.6	0.49	19.3	0.44	0.2	512.1	0.60	17.3
37	0.12	0.0	465.4	0.90	19.1	0.19	0.0	549.2	0.53	16.1
38	0.10	0.0	560.8	2.15	15.8	0.14	0.0	637.4	1.56	13.9
39	0.09	0.0	604.0	5.89	14.7	0.17	0.0	775.2	4.24	11.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9067	1979	FORD	F250	460	9072	1979	FORD	F100	300
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.51	0.0	1586.6	5.74	5.6	1.07	60.0	959.3	2.51	8.4
2	0.10	0.0	624.7	0.82	14.2	0.14	0.0	356.6	1.30	24.9
3	0.49	0.2	1817.2	2.84	4.9	0.15	2.0	970.3	0.62	9.1
4	0.28	0.2	1029.3	2.85	8.6	0.19	4.3	627.1	2.00	14.0
5	0.28	0.2	888.1	3.63	10.0	0.21	1.9	584.1	1.96	15.1
6	0.07	0.1	461.7	0.88	19.2	0.06	0.0	265.1	0.94	33.5
7	0.24	0.7	1166.6	4.44	7.6	0.31	5.2	747.9	4.87	11.7
8	0.03	0.1	541.8	1.65	16.4	0.04	0.0	323.4	1.82	27.4
9	0.12	0.1	970.9	6.74	9.1	0.16	0.0	630.1	3.69	14.1
10	0.05	0.1	491.8	1.13	18.0	0.08	0.0	275.1	1.43	32.2
11	0.19	1.7	1170.0	8.15	7.6	0.30	16.5	783.2	3.52	11.0
12	0.05	0.1	521.2	1.05	17.0	0.07	0.0	292.8	1.48	30.3
13	0.18	2.1	1241.0	5.67	7.1	0.28	22.5	823.5	3.40	10.3
14	0.03	0.1	482.3	0.97	18.4	0.06	0.0	273.1	1.43	32.5
15	0.04	0.1	501.7	0.78	17.7	0.07	0.0	273.3	1.14	32.5
16	0.21	0.7	1269.4	1.33	7.0	0.31	0.0	742.6	1.21	11.9
17	0.28	13.0	1250.5	2.92	7.0	0.48	52.0	799.6	1.90	10.1
18	0.05	0.1	470.9	0.52	18.8	0.08	0.0	261.6	0.87	33.9
19	0.23	2.0	1131.8	3.29	7.8	0.44	38.3	698.9	1.86	11.7
20	0.06	0.2	535.3	0.62	16.6	0.11	0.0	299.2	0.99	29.6
21	0.22	9.8	1379.5	4.81	6.4	0.39	34.5	838.7	2.78	9.9
22	0.04	0.4	534.5	0.86	16.6	0.07	0.0	292.4	1.37	30.3
23	0.23	2.6	1408.4	3.32	6.3	0.22	14.2	881.0	2.67	9.8
24	0.15	7.7	1004.2	2.72	8.7	0.20	0.0	671.2	3.30	13.2
25	0.03	0.7	495.1	0.80	17.9	0.06	0.0	280.4	1.62	31.6
26	0.07	0.3	662.8	2.35	13.4	0.11	0.0	378.8	1.47	23.4
27	0.17	20.4	1109.1	2.76	7.8	0.26	11.9	748.2	2.75	11.6
28	0.04	0.5	536.4	0.74	16.5	0.09	0.0	295.9	1.34	30.0
29	0.26	9.1	1291.6	2.43	6.8	0.26	15.8	780.0	2.13	11.0
30	0.16	22.2	1078.8	2.17	8.0	0.22	0.9	713.9	4.26	12.4
31	0.03	1.1	492.5	0.79	18.0	0.06	0.0	271.9	1.67	32.6
32	0.06	0.4	624.4	1.65	14.2	0.11	0.0	359.3	1.38	24.7
BAG ACT.	0.12	3.2	856.0	2.30	10.3	0.17	5.8	526.2	2.25	16.6
CALC.	0.11	3.3	840.1	2.48	10.5	0.17	5.9	518.5	2.17	16.8
33	0.04	0.1	161.7	0.08	54.8	0.02	0.0	79.4	0.04	111.6
34	7.60	225.7	1530.5	1.21	4.6	0.15	1.5	927.4	0.50	9.5
35	3.74	105.6	783.6	0.59	9.2	0.11	0.0	707.8	0.57	12.5
36	1.02	30.3	692.5	0.41	11.9	0.07	0.4	456.6	0.41	19.4
37	0.33	0.0	598.1	0.94	14.8	0.09	0.0	292.3	1.41	30.3
38	0.06	0.0	667.8	1.10	13.3	0.09	0.0	377.8	1.52	23.5
39	0.20	1.2	835.3	1.66	10.6	0.07	0.0	490.9	3.75	18.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9074	1979	FORD	F150	351	+9076	1979	FORD	E150	300
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.26	36.8	1259.5	2.51	6.7	0.63	20.6	1149.3	2.38	7.5
2	0.51	0.0	478.0	0.39	18.5	0.13	0.3	375.7	2.03	23.6
3	2.75	2.8	2013.7	0.82	4.4	0.23	0.4	1142.0	2.46	7.8
4	0.51	0.0	960.9	1.61	9.2	0.34	2.0	800.6	1.55	11.0
5	0.10	0.0	813.1	4.01	10.9	0.29	2.0	713.4	2.83	12.4
6	0.10	0.0	468.1	0.56	18.9	0.07	0.1	281.0	0.67	31.5
7	0.29	4.4	975.2	8.26	9.0	0.73	129.0	817.8	4.01	8.7
8	0.12	0.0	569.1	2.31	15.6	0.08	0.1	348.3	1.38	25.5
9	0.09	0.4	898.6	6.52	9.9	0.25	15.8	748.8	2.70	11.5
10	0.09	0.0	460.9	1.47	19.2	0.08	0.1	293.2	0.99	30.2
11	0.69	18.7	982.5	7.63	8.8	0.41	51.5	918.2	3.25	8.9
12	0.11	0.0	471.5	1.81	18.8	0.06	0.1	314.3	0.90	28.2
13	0.83	20.2	1051.9	8.44	8.2	0.36	44.5	955.0	2.73	8.7
14	0.07	0.0	467.1	1.63	19.0	0.05	0.1	238.3	0.97	37.2
15	0.22	0.0	403.9	0.48	21.9	0.05	0.3	296.6	2.78	29.9
16	1.25	28.2	865.7	0.00	9.7	0.14	0.7	619.7	1.38	14.3
17	0.92	33.6	1045.0	5.31	8.1	0.29	3.8	1015.9	1.36	8.7
18	0.10	0.0	439.1	0.32	20.2	0.07	0.1	267.9	0.52	33.1
19	0.21	8.4	966.3	4.60	9.1	0.29	7.8	901.6	1.85	9.7
20	0.10	0.0	475.7	0.37	18.6	0.10	0.4	318.8	0.54	27.8
21	1.59	137.3	1047.0	6.85	7.0	0.69	194.9	984.8	3.11	6.9
22	0.21	0.1	474.8	1.42	18.7	0.07	0.1	315.6	0.90	28.1
23	0.42	36.5	1261.7	3.04	6.7	0.21	3.3	1017.5	2.55	8.7
24	0.13	1.2	888.0	6.73	10.0	0.30	36.9	772.2	2.60	10.7
25	0.07	0.0	472.4	1.63	18.8	0.06	0.2	300.0	0.94	29.5
26	0.36	0.0	523.6	0.64	16.9	0.05	0.3	371.5	1.25	23.8
27	0.47	10.7	978.0	7.69	8.9	0.32	30.8	863.7	1.85	9.7
28	0.24	0.0	466.9	1.31	19.0	0.07	0.2	322.7	0.81	27.5
29	0.53	33.7	1175.7	2.25	7.2	0.20	1.4	917.4	2.24	9.6
30	0.12	2.3	933.2	7.20	9.5	0.57	62.7	785.9	2.48	10.0
31	0.08	0.0	472.5	1.82	18.8	0.07	0.2	306.8	1.00	28.9
32	0.48	0.0	441.5	0.39	20.0	0.05	0.5	362.3	3.43	24.4
BAG ACT.	0.48	8.9	762.9	3.82	11.4	0.22	17.1	597.6	1.82	14.2
CALC.	0.48	8.9	753.8	3.82	11.5	0.21	17.0	582.3	1.86	14.6
33	0.09	0.1	89.7	0.04	98.5	0.02	0.2	75.2	0.08	117.5
34	1.16	0.0	1300.5	0.57	6.8	0.32	2.9	898.1	0.66	9.8
35	0.12	0.0	1474.0	1.41	6.0	0.29	1.4	598.9	0.73	14.7
36	0.15	1.5	809.7	0.71	10.9	0.18	0.7	375.7	0.64	23.5
37	0.06	0.0	583.9	0.84	15.2	0.16	0.5	375.1	1.11	23.6
38	0.02	0.0	682.5	1.08	13.0	0.16	0.3	462.8	1.23	19.1
39	0.12	0.0	750.4	4.38	11.8	0.13	0.0	560.7	2.71	15.8

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+9077	1979	FORD	F250	351	+9078	1979	FORD	F150	302
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	3.99	113.7	1320.2	2.52	5.9	1.93	81.1	1049.5	1.76	7.5
2	0.31	0.0	534.5	0.50	16.6	0.15	0.0	450.7	1.52	19.7
3	0.92	0.0	1600.3	0.81	5.5	0.37	0.0	1326.9	1.69	6.7
4	0.68	0.0	919.2	1.85	9.6	0.15	1.7	661.2	1.61	13.4
5	0.81	3.3	853.3	3.08	10.3	0.31	14.6	630.7	2.21	13.6
6	0.34	0.0	456.2	0.97	19.4	0.08	0.0	294.8	1.00	30.1
7	1.40	105.7	1088.2	2.71	7.1	0.50	42.9	768.2	2.49	10.6
8	0.30	0.0	568.3	2.29	15.6	0.06	0.0	340.7	2.07	26.0
9	0.52	1.2	957.9	4.08	9.2	0.20	12.2	685.4	1.87	12.6
10	0.55	0.0	472.3	1.48	18.7	0.07	0.0	304.6	1.35	29.1
11	0.84	46.1	1170.8	2.81	7.1	0.49	56.1	776.7	2.02	10.2
12	0.46	0.0	501.0	1.71	17.7	0.07	0.0	342.3	1.51	25.9
13	0.72	34.0	1204.5	3.40	7.0	0.46	58.6	870.5	2.33	9.2
14	0.26	0.0	478.8	1.53	18.5	0.06	0.0	297.1	1.38	29.9
15	0.08	0.0	452.4	0.44	19.6	0.06	0.0	314.9	2.20	28.2
16	0.17	0.0	972.0	0.57	9.1	0.13	0.0	944.0	0.90	9.4
17	1.07	23.9	1159.3	3.70	7.4	0.96	77.0	845.6	1.52	9.2
18	0.35	0.0	447.5	0.75	19.8	0.05	0.0	294.2	0.78	30.2
19	0.74	13.8	1057.0	3.13	8.2	0.41	50.6	726.3	1.10	11.0
20	0.42	0.0	499.7	0.80	17.7	0.07	0.0	370.6	0.84	23.9
21	1.37	99.2	1280.8	3.47	6.2	0.84	67.7	783.4	1.41	9.9
22	0.46	0.0	496.3	1.49	17.8	0.06	0.0	341.9	1.29	25.9
23	0.58	0.0	1235.6	3.28	7.2	0.60	56.0	954.6	2.10	8.5
24	0.51	0.5	955.4	3.77	9.3	0.16	18.9	729.3	1.39	11.7
25	0.36	0.0	478.0	1.76	18.5	0.05	0.0	296.0	1.39	30.0
26	0.14	0.0	579.8	0.52	15.3	0.07	0.0	466.7	2.55	19.0
27	0.59	2.2	1044.9	4.55	8.5	0.38	40.8	782.1	2.48	10.5
28	0.40	0.0	496.3	1.49	17.8	0.08	0.0	343.6	1.31	25.8
29	0.58	0.0	1112.5	2.62	8.0	0.30	24.9	861.0	2.77	9.8
30	0.74	35.5	1011.8	3.20	8.3	0.26	44.8	760.5	1.62	10.7
31	0.25	0.0	475.0	1.89	18.7	0.05	0.0	305.4	1.63	29.1
32	0.12	0.0	521.9	0.50	17.0	0.05	0.0	458.4	2.43	19.4
BAG ACT.	0.63	11.6	819.7	2.62	10.6	0.25	16.6	566.5	1.96	15.0
CALC.	0.57	11.0	800.0	2.53	10.8	0.24	15.9	560.7	1.86	15.1
33	0.79	26.4	77.1	0.03	73.3	0.30	3.1	108.9	0.02	77.3
34	10.46	286.2	938.6	0.52	6.2	6.40	108.1	1176.2	1.14	6.5
35	4.55	128.3	550.3	0.33	11.6	0.26	0.0	842.1	0.75	10.5
36	2.46	64.7	469.5	0.37	15.3	0.12	0.0	553.6	0.59	16.0
37	0.53	0.2	559.0	0.70	15.8	0.12	0.0	325.0	2.09	27.3
38	0.26	0.0	665.2	1.59	13.3	0.12	0.0	400.4	1.64	22.1
39	0.20	0.2	798.2	4.21	11.1	0.10	0.0	510.1	3.79	17.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9082	1979	CHEV	C10	250	+9087	1979	IH	SCOU	345
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	4.83	125.3	871.9	2.27	8.2	0.52	2.2	1383.8	1.86	6.4
2	0.10	0.0	336.6	0.29	26.3	0.17	0.0	514.6	0.32	17.2
3	0.16	0.0	1189.4	1.69	7.5	0.30	0.0	1531.8	1.76	5.8
4	0.12	3.6	670.5	2.10	13.1	0.26	0.3	880.4	1.18	10.1
5	0.28	21.0	554.8	1.57	15.1	0.24	0.0	772.6	1.68	11.5
6	0.03	0.0	251.0	1.13	35.3	0.13	0.0	389.2	0.49	22.8
7	1.93	133.6	649.5	3.31	10.3	0.50	47.9	1015.8	1.92	8.1
8	0.06	0.0	327.8	2.68	27.1	0.11	0.0	440.7	1.37	20.1
9	0.96	63.4	579.6	3.26	13.0	0.19	0.1	827.6	3.15	10.7
10	0.05	0.0	289.2	2.15	30.7	0.13	0.0	390.3	0.91	22.7
11	2.57	126.1	656.3	3.00	10.3	0.34	37.1	1024.5	2.35	8.2
12	0.06	0.0	305.5	2.34	29.0	0.16	0.0	407.8	1.00	21.7
13	2.28	124.6	700.7	3.34	9.8	0.26	14.2	1094.7	2.68	7.9
14	0.05	0.0	292.5	2.20	30.3	0.10	0.0	387.1	0.97	22.9
15	0.02	0.0	237.7	0.33	37.3	0.06	0.0	430.3	0.33	20.6
16	0.02	0.0	665.6	0.63	13.3	0.11	0.0	979.2	0.81	9.1
17	2.27	133.9	684.7	1.66	9.8	0.31	7.7	1110.9	2.01	7.9
18	0.04	0.0	269.1	1.18	33.0	0.12	0.0	385.0	0.39	23.0
19	1.17	89.6	647.1	1.96	11.2	0.26	0.9	1000.1	1.39	8.9
20	0.06	0.0	299.2	1.31	29.7	0.13	0.0	436.8	0.41	20.3
21	4.18	162.8	687.5	3.23	9.3	0.46	83.7	1183.4	2.33	6.7
22	0.07	0.0	299.7	2.14	29.6	0.12	0.0	418.4	0.91	21.2
23	0.83	53.0	889.8	2.37	9.1	0.24	0.0	1211.2	2.14	7.3
24	1.19	84.6	583.7	1.86	12.3	0.22	0.2	859.9	2.59	10.3
25	0.05	0.0	295.6	2.37	30.0	0.14	0.0	384.0	1.02	23.1
26	0.03	0.0	327.5	0.48	27.1	0.12	0.0	543.9	0.43	16.3
27	1.42	85.8	646.1	3.02	11.3	0.24	0.7	972.6	3.00	9.1
28	0.05	0.0	303.2	2.08	29.3	0.14	0.0	422.1	0.90	21.0
29	0.58	47.8	788.4	2.36	10.3	0.25	0.0	1092.3	1.92	8.1
30	1.56	108.6	603.2	2.06	11.4	0.26	10.8	965.7	1.76	9.0
31	0.06	0.9	296.8	2.50	29.7	0.14	0.0	397.7	1.11	22.3
32	0.03	0.0	319.3	0.41	27.8	0.08	0.0	526.8	0.35	16.8
BAG ACT.	0.72	37.8	486.5	2.91	16.2	0.20	5.8	712.3	1.61	12.3
CALC.	0.72	36.2	486.1	2.78	16.3	0.19	5.5	705.0	1.71	12.4
33	0.01	0.0	61.6	0.06	144.1	0.03	0.0	119.5	0.13	74.2
34	0.13	0.4	900.1	0.66	9.8	0.62	0.0	1447.6	1.37	6.1
35	0.38	0.0	902.9	0.84	9.8	0.24	0.0	916.8	0.68	9.7
36	0.17	0.0	501.8	0.54	17.7	0.22	0.0	484.0	0.41	18.3
37	0.09	0.0	344.7	0.60	25.7	0.17	0.0	481.1	0.39	18.4
38	0.06	0.0	405.8	2.28	21.9	0.10	0.0	555.5	0.84	16.0
39	0.07	0.0	514.5	6.54	17.2	0.10	0.0	644.7	2.41	13.8

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9088	1979	JEEP	CJ7	258	9091	1979	JEEP	CJ5	304
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	2.05	70.0	778.2	1.35	9.9	2.44	28.1	1079.3	1.89	7.8
2	0.08	0.0	362.3	0.28	24.5	0.63	0.0	533.4	0.56	16.6
3	0.27	0.0	1052.9	0.62	8.4	0.47	9.7	1048.9	0.97	8.3
4	0.21	9.4	583.9	1.80	14.8	0.60	5.2	930.6	1.40	9.4
5	0.17	0.0	509.8	1.78	17.4	0.68	11.4	683.3	1.35	12.6
6	0.05	0.0	262.9	0.99	33.7	0.09	0.0	320.3	0.63	27.7
7	0.20	6.2	677.2	2.65	12.9	0.82	111.2	796.3	1.57	9.1
8	0.05	0.0	320.1	1.73	27.7	0.10	0.0	395.0	1.18	22.5
9	0.16	0.0	566.4	2.66	15.7	0.23	0.1	687.3	1.71	12.9
10	0.06	0.0	279.1	1.24	31.8	0.23	0.0	334.6	0.83	26.5
11	0.50	17.0	683.5	2.20	12.5	1.56	97.5	869.5	1.03	8.6
12	0.06	0.0	295.7	1.53	30.0	0.29	0.0	343.6	0.88	25.8
13	0.66	22.7	717.7	2.21	11.7	1.54	87.4	871.4	1.38	8.8
14	0.04	0.0	278.0	1.35	31.9	0.18	0.0	331.6	0.82	26.7
15	0.04	0.0	328.3	0.45	27.0	0.08	0.0	301.8	0.99	29.4
16	0.08	0.0	755.0	0.36	11.8	0.20	0.0	992.8	1.13	8.9
17	0.83	26.7	720.6	1.41	11.6	1.29	18.3	844.8	1.83	10.1
18	0.04	0.0	259.2	0.81	34.2	0.23	0.0	301.0	0.50	29.4
19	0.58	22.7	653.4	1.67	12.8	1.25	25.7	852.1	1.62	9.9
20	0.05	0.0	294.0	0.87	30.2	0.33	0.0	331.5	0.54	26.7
21	1.25	117.9	734.3	2.18	9.6	2.99	211.3	913.0	1.12	7.1
22	0.06	0.0	300.6	1.28	29.5	0.29	0.0	348.7	0.81	25.4
23	0.97	61.6	701.0	1.54	11.1	1.17	20.9	1031.4	1.83	8.3
24	0.14	0.5	584.2	1.91	15.2	0.46	3.5	746.5	1.60	11.8
25	0.04	0.0	278.4	1.36	31.9	0.17	0.0	336.0	0.91	26.4
26	0.07	0.0	381.4	1.06	23.3	0.15	0.0	388.3	1.57	22.8
27	0.41	15.2	649.0	2.02	13.2	1.29	67.4	789.6	1.66	9.9
28	0.05	0.0	302.4	1.19	29.3	0.29	0.0	344.9	0.79	25.7
29	0.69	41.2	682.0	1.49	11.8	0.81	12.1	979.4	1.69	8.9
30	0.14	1.5	646.8	2.06	13.7	0.85	26.2	804.9	1.23	10.5
31	0.04	0.0	283.5	1.50	31.3	0.14	0.0	331.9	0.95	26.7
32	0.04	0.0	368.5	0.40	24.1	0.11	0.0	371.9	1.31	23.8
BAG ACT.	0.24	8.7	483.8	1.96	17.8	0.60	18.3	609.9	1.26	13.9
CALC.	0.22	8.6	482.2	1.80	17.9	0.56	19.6	607.3	1.30	13.9
33	0.01	0.0	77.3	0.04	114.7	0.03	0.0	77.7	0.04	114.0
34	0.49	0.0	919.5	0.56	9.6	0.44	0.0	843.3	0.50	10.5
35	0.10	0.0	833.1	0.68	10.6	0.27	0.0	851.7	0.87	10.4
36	0.08	0.0	759.1	1.16	11.7	0.30	0.0	949.9	0.97	9.3
37	0.10	0.0	516.3	1.19	17.2	0.12	0.0	672.1	0.75	13.2
38	0.09	0.0	372.5	1.98	23.8	0.12	0.0	483.6	0.84	18.3
39	0.08	0.0	464.5	3.68	19.1	0.12	0.0	581.1	1.77	15.3

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9093	1979	DATS	PICK	119	9094	1979	TOYO	PICK	134
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	3.00	58.2	699.7	3.69	11.1	0.42	25.5	801.1	2.48	10.5
2	0.54	1.2	272.2	0.28	32.2	0.04	0.0	454.6	0.37	19.5
3	3.90	30.9	871.8	1.03	9.5	0.10	0.0	894.9	1.01	9.9
4	1.11	4.4	486.3	2.19	17.9	0.03	5.1	627.0	0.76	14.0
5	1.06	10.0	400.8	3.56	21.1	0.04	4.7	499.6	1.26	17.5
6	0.52	0.5	183.0	0.98	47.9	0.01	0.0	287.6	0.41	30.9
7	1.97	51.1	456.6	5.15	16.3	0.37	40.7	553.4	2.21	14.4
8	0.58	2.4	211.3	3.30	40.9	0.01	0.0	340.2	1.01	26.1
9	1.33	12.2	397.1	7.69	21.1	0.02	10.2	525.6	1.44	16.4
10	0.45	1.5	182.0	2.09	47.8	0.01	0.0	292.1	0.74	30.4
11	1.81	36.2	507.0	7.14	15.6	1.14	167.2	577.4	1.36	10.5
12	0.50	1.8	198.2	2.64	43.8	0.04	0.0	316.3	0.87	28.1
13	2.05	39.4	552.1	7.63	14.3	0.52	37.3	676.1	1.55	12.1
14	0.40	1.7	188.0	2.42	46.2	0.01	0.0	296.3	0.82	29.9
15	0.49	0.9	176.7	0.28	49.4	0.01	0.0	324.8	0.35	27.3
16	1.03	2.6	514.1	0.12	17.0	0.03	0.0	808.5	0.62	11.0
17	1.85	31.0	547.2	5.47	14.7	0.14	11.7	692.2	1.98	12.5
18	0.44	0.7	173.0	0.72	50.6	0.01	0.0	295.6	0.41	30.0
19	1.32	20.9	503.9	4.58	16.4	0.03	6.4	652.0	1.46	13.4
20	0.51	0.8	197.1	0.79	44.4	0.01	0.0	346.3	0.59	25.6
21	2.77	85.3	558.7	5.89	12.7	1.65	137.9	634.5	1.74	10.4
22	0.44	1.8	193.2	2.36	45.0	0.07	0.0	314.1	0.80	28.2
23	2.03	21.3	737.1	4.78	11.4	0.08	11.4	840.0	1.48	10.3
24	1.36	22.1	433.9	5.90	18.8	0.14	28.7	543.5	1.32	15.1
25	0.45	1.7	191.7	2.58	45.3	0.01	0.0	295.3	0.79	30.1
26	0.66	1.3	231.9	0.35	37.6	0.02	0.0	438.9	0.43	20.2
27	1.43	16.8	505.6	8.42	16.5	0.27	22.9	618.7	1.31	13.5
28	0.41	1.8	193.2	2.19	45.0	0.01	0.0	299.8	0.67	29.6
29	1.97	18.0	609.7	3.92	13.8	0.06	10.0	751.2	1.41	11.6
30	1.31	22.4	467.2	6.67	17.5	0.06	9.3	595.8	2.90	14.5
31	0.58	1.3	195.0	2.86	44.6	0.01	0.0	317.3	0.87	28.0
32	0.56	1.3	206.3	0.46	42.2	0.01	0.0	400.7	0.40	22.1
BAG ACT.	1.01	13.7	350.8	4.57	23.6	0.19	18.6	471.5	1.02	17.7
CALC.	1.06	12.7	346.0	4.38	24.0	0.20	17.2	466.1	1.12	18.0
33	0.15	1.6	36.2	0.02	226.1	0.01	0.0	46.9	0.03	189.2
34	1.08	3.6	695.7	0.49	12.6	0.13	0.0	777.2	0.64	11.4
35	0.88	6.0	678.3	0.64	12.9	0.04	0.0	864.8	0.61	10.3
36	0.61	3.6	438.7	0.43	19.9	0.02	0.0	964.0	0.80	9.2
37	0.58	2.9	298.5	0.67	29.1	0.01	0.0	416.8	0.37	21.3
38	0.71	1.9	240.4	1.67	36.1	0.01	0.0	362.5	0.65	24.5
39	0.56	6.6	317.2	7.43	27.0	0.01	0.0	432.1	1.83	20.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

MODE NO.	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	9096	1979	COUR	PICK	110	9099	1979	LUV	PICK	111
	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.76	119.2	819.9	2.11	8.8	1.57	39.9	754.8	2.86	10.8
2	1.60	7.0	256.4	0.11	32.6	0.28	5.7	302.0	0.56	28.5
3	1.44	122.1	1070.7	0.21	7.0	0.73	41.2	1076.3	1.35	7.8
4	0.08	10.8	598.7	0.82	14.4	0.46	15.3	549.9	1.30	15.4
5	0.13	8.3	502.7	2.33	17.2	0.60	12.8	486.1	1.90	17.5
6	0.04	0.0	170.5	0.57	52.0	0.16	2.5	171.7	0.52	50.4
7	0.02	91.7	522.8	1.39	13.3	0.21	22.0	503.9	3.59	16.5
8	0.14	0.0	178.2	2.84	49.7	0.18	2.9	224.1	1.47	38.7
9	0.56	17.8	486.3	2.19	17.2	0.19	7.8	501.9	3.97	17.2
10	0.29	2.4	185.0	1.72	46.8	0.22	2.0	197.5	0.93	44.1
11	0.08	46.3	553.5	2.27	14.2	0.75	22.1	597.4	5.39	14.0
12	1.49	1.1	184.2	2.29	46.5	0.36	2.1	209.4	1.14	41.5
13	0.23	50.6	604.0	3.53	13.0	0.80	17.8	647.9	5.20	13.1
14	1.11	1.4	175.5	1.92	49.0	0.25	2.1	202.3	1.02	43.0
15	0.40	0.0	199.0	0.78	44.3	0.13	4.3	212.2	0.49	40.5
16	0.98	2.4	444.7	0.24	19.7	0.32	8.2	534.5	0.84	16.2
17	0.15	55.1	630.2	2.92	12.4	1.27	21.1	640.9	3.45	13.1
18	0.71	0.0	170.7	0.39	51.3	0.17	2.5	180.4	0.54	48.0
19	0.13	13.9	619.5	3.79	13.8	0.39	14.3	593.0	2.87	14.4
20	0.39	0.0	196.4	0.50	44.9	0.24	3.6	222.4	0.61	38.8
21	0.05	211.4	570.7	1.37	9.8	1.43	31.2	626.8	4.92	13.0
22	2.50	2.3	186.8	1.69	44.7	0.44	2.1	201.5	0.89	43.0
23	1.09	84.9	734.2	1.23	10.2	1.02	26.3	715.1	2.66	11.7
24	0.50	30.4	509.6	2.01	15.9	0.31	10.3	526.4	3.37	16.3
25	0.34	0.5	168.2	1.94	52.2	0.36	2.0	196.2	1.11	44.3
26	0.38	0.0	222.2	0.83	39.7	0.19	4.7	256.6	0.64	33.6
27	0.12	57.1	549.1	3.44	13.9	0.68	12.4	602.5	3.67	14.2
28	0.42	2.9	190.6	1.63	45.2	1.37	2.1	189.1	0.94	45.1
29	0.15	76.4	657.9	1.61	11.4	0.83	18.1	691.1	2.28	12.3
30	0.44	80.6	512.0	2.02	13.9	0.46	16.9	556.1	4.33	15.2
31	0.93	0.1	161.8	2.07	53.8	0.40	2.0	195.0	1.21	44.5
32	1.63	0.0	227.6	0.69	38.1	0.22	5.3	266.6	0.63	32.2
BAG ACT.	0.46	27.5	367.7	2.48	21.5	0.47	9.4	406.1	2.48	21.0
CALC.	0.50	26.2	374.0	2.25	21.3	0.46	9.1	398.8	2.35	21.4
33	0.19	8.8	40.1	0.00	163.0	0.04	2.4	48.5	0.03	169.7
34	1.69	74.2	529.1	0.00	13.6	0.61	45.3	687.9	0.47	11.7
35	0.02	0.5	424.5	0.41	20.9	0.33	11.3	630.5	1.00	13.7
36	0.08	0.1	435.8	0.62	20.3	0.26	8.7	384.6	0.77	22.2
37	0.01	0.6	321.6	0.16	27.5	0.17	6.5	310.0	0.49	27.7
38	0.02	0.0	291.9	1.38	30.4	0.21	5.8	277.1	0.82	30.9
39	0.03	0.0	341.0	4.30	26.0	0.12	3.6	323.4	1.70	26.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8108	1978	CHEV	C10	350	+8110	1978	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	5.52	64.9	1249.8	10.87	6.5	27.34	99.2	1193.5	9.22	6.2
2	2.21	27.7	448.6	1.19	17.8	4.71	6.1	408.7	1.53	20.5
3	7.31	164.7	1288.5	1.78	5.7	12.14	18.0	1597.3	3.44	5.3
4	3.61	44.8	860.8	6.14	9.4	11.25	35.9	827.1	6.71	9.7
5	2.18	4.8	695.5	7.79	12.5	14.52	33.3	695.1	6.98	11.2
6	0.81	1.7	288.4	2.53	30.2	1.65	0.0	282.1	3.61	30.9
7	3.71	76.8	914.4	10.68	8.5	28.15	113.7	724.5	6.00	8.9
8	0.80	2.0	306.2	4.79	28.5	2.74	1.6	326.9	7.55	26.3
9	2.35	16.0	805.7	11.27	10.6	5.49	42.3	748.9	11.50	10.7
10	2.56	9.8	302.3	3.29	27.2	3.80	3.5	305.4	5.06	27.5
11	3.36	37.2	943.7	12.37	8.8	43.57	297.7	658.8	1.81	7.0
12	3.77	11.1	301.0	4.01	26.9	6.01	6.6	330.0	5.85	24.7
13	3.45	33.6	987.0	13.10	8.4	42.97	230.1	790.0	3.66	6.9
14	1.97	6.7	291.8	3.67	28.8	3.08	3.5	308.3	5.38	27.4
15	1.88	11.8	352.6	1.14	23.5	5.00	1.8	289.4	1.67	28.8
16	5.10	105.7	852.3	0.85	8.6	15.28	33.7	818.3	0.48	9.7
17	3.77	33.3	1055.4	13.35	7.9	44.36	326.4	780.0	2.73	6.2
18	1.55	5.8	317.3	2.79	26.8	3.80	3.9	289.1	3.34	28.9
19	3.56	36.9	963.1	10.82	8.6	29.94	196.0	762.7	5.35	7.6
20	2.19	11.2	375.6	2.73	22.2	5.70	9.0	333.4	3.30	24.3
21	4.58	109.3	1065.5	12.53	7.1	40.27	266.8	682.2	2.51	7.2
22	3.28	12.5	316.7	3.47	25.6	7.57	8.9	318.7	4.92	24.9
23	4.97	48.8	1114.9	11.37	7.4	26.32	121.8	1067.6	7.71	6.6
24	2.61	19.0	847.5	11.90	10.0	30.65	135.4	701.4	5.30	8.8
25	1.31	5.8	269.2	3.41	31.4	2.65	2.6	301.7	5.84	28.2
26	2.64	24.0	411.5	1.18	19.4	5.69	3.9	422.8	2.12	19.9
27	3.04	26.7	921.9	13.45	9.1	35.59	214.4	750.6	6.19	7.4
28	3.28	14.8	291.7	2.64	27.3	5.82	5.4	331.3	4.71	24.8
29	5.47	54.0	1042.4	11.41	7.8	18.17	96.2	969.1	7.75	7.5
30	3.30	37.4	921.8	10.86	9.0	37.14	243.6	685.8	3.45	7.5
31	1.19	4.7	244.6	3.12	34.7	2.82	2.6	301.6	6.11	28.2
32	2.13	12.7	421.7	1.50	19.8	4.60	6.2	425.9	1.90	19.7
BAG ACT.	2.70	23.1	615.3	6.81	13.4	16.87	79.6	559.1	5.94	12.0
CALC.	2.83	23.4	618.4	7.44	13.4	17.56	79.5	555.8	5.79	12.1
33	0.61	13.4	80.3	0.07	85.9	0.28	1.7	98.3	0.04	87.1
34	7.73	155.8	1010.6	0.75	6.9	3.96	13.2	1180.1	0.62	7.3
35	4.21	98.2	808.9	0.70	9.1	3.09	30.2	933.3	1.04	9.0
36	3.03	66.9	545.6	0.52	13.4	1.95	18.3	554.7	0.57	15.1
37	1.42	4.6	416.1	1.68	20.7	1.48	2.4	386.6	2.09	22.5
38	1.14	2.6	460.4	4.10	19.0	1.41	2.4	460.1	6.26	18.9
39	1.23	3.7	532.2	9.09	16.4	1.69	4.4	559.7	12.57	15.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8111	1978	CHEV	C10	350	+8113	1978	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	6.08	17.0	1340.0	14.03	6.4	5.04	44.2	1113.1	8.75	7.4
2	2.06	4.3	416.5	1.34	20.7	1.29	1.4	359.8	1.50	24.2
3	6.83	17.0	1498.5	2.98	5.7	5.39	10.1	1111.5	0.92	7.8
4	3.94	11.7	948.9	5.87	9.1	2.83	12.3	838.1	5.77	10.2
5	2.92	5.3	770.2	7.75	11.3	2.53	6.9	736.9	8.75	11.7
6	1.17	1.9	270.5	2.19	32.0	0.81	1.4	269.0	2.85	32.4
7	5.51	54.3	948.3	9.87	8.4	5.48	89.1	860.9	7.43	8.7
8	1.20	2.9	316.1	5.27	27.4	0.88	2.2	313.9	6.24	27.7
9	3.19	25.5	826.7	11.61	10.1	2.94	21.6	766.9	12.07	11.0
10	2.90	4.0	302.9	3.76	27.9	2.55	2.7	280.3	4.34	30.3
11	4.42	31.8	1006.6	14.77	8.3	4.09	49.3	905.8	12.52	8.9
12	3.23	4.9	316.6	4.46	26.5	1.85	2.8	290.2	5.04	29.5
13	4.57	34.5	1078.8	15.05	7.7	4.11	49.7	930.1	14.01	8.7
14	1.59	3.9	296.0	3.79	28.9	1.31	3.4	277.4	4.29	30.9
15	1.72	2.2	299.8	1.37	28.8	1.57	1.2	268.5	1.64	32.2
16	4.25	23.0	856.5	0.95	9.8	2.60	11.1	694.6	0.71	12.3
17	4.15	13.5	1062.0	14.15	8.1	3.81	31.8	922.3	12.41	9.0
18	1.57	3.5	281.5	2.09	30.4	1.16	3.2	263.0	2.80	32.7
19	3.61	9.9	979.7	11.82	8.8	3.89	33.2	890.9	9.81	9.3
20	2.54	4.5	340.5	2.49	25.0	2.79	3.3	298.9	3.02	28.4
21	5.77	75.6	1141.4	13.86	6.9	5.63	156.5	984.6	10.21	7.1
22	3.50	4.9	325.2	4.03	25.8	3.22	4.1	288.1	3.79	29.1
23	5.22	9.3	1166.0	10.59	7.4	5.05	33.6	974.1	8.83	8.5
24	3.77	28.8	842.8	12.17	9.9	3.12	25.1	786.4	11.52	10.6
25	1.39	3.1	290.9	4.77	29.6	1.00	4.6	273.8	4.55	31.2
26	2.63	3.4	424.0	2.04	20.3	2.09	1.8	358.4	1.33	24.1
27	3.66	11.6	956.7	14.79	9.0	3.31	24.2	850.4	13.91	9.9
28	2.94	5.3	334.1	3.47	25.2	4.07	4.9	293.3	3.93	28.3
29	5.02	8.3	1031.7	10.36	8.4	4.68	30.4	889.9	8.22	9.3
30	4.33	44.3	924.3	11.98	8.8	3.99	64.7	821.3	9.80	9.5
31	1.04	3.0	286.6	4.43	30.1	0.88	4.0	265.4	4.63	32.3
32	2.43	5.2	420.2	1.70	20.4	2.44	1.7	359.4	1.53	24.0
BAG ACT.	3.07	15.0	654.8	7.26	12.9	3.25	20.0	582.5	7.15	14.2
CALC.	3.22	13.6	638.5	7.93	13.2	3.39	19.8	580.6	7.89	14.3
33	0.54	1.2	103.5	0.12	82.8	0.31	1.3	72.0	0.02	118.2
34	5.22	7.2	1263.9	1.02	6.9	2.90	6.1	874.8	0.00	9.9
35	2.43	10.8	789.4	0.66	10.9	0.97	3.2	928.2	0.56	9.5
36	1.89	7.8	527.8	0.52	16.3	0.71	2.0	603.2	0.37	14.6
37	1.68	2.3	402.7	1.21	21.6	1.07	1.7	418.3	1.33	20.9
38	1.53	3.7	461.7	3.95	18.8	1.26	2.7	480.2	5.03	18.2
39	1.57	5.4	565.8	10.83	15.3	1.56	6.7	570.9	11.46	15.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8116	1978	CHEV	C10	350	8117	1978	GMC	C150	250
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	4.69	16.0	1234.4	13.71	7.0	0.30	9.3	1083.7	6.91	8.1
2	1.48	6.3	439.3	1.14	19.6	0.03	0.0	322.6	0.99	27.5
3	6.33	48.8	1427.9	2.85	5.8	0.38	10.5	1168.8	1.10	7.5
4	3.06	11.0	863.6	6.87	10.0	0.16	4.2	734.8	2.57	12.0
5	2.60	6.1	733.4	9.17	11.8	0.12	0.0	658.0	5.92	13.5
6	0.99	2.0	278.4	2.70	31.2	0.04	0.0	246.1	0.73	36.0
7	4.20	30.7	913.9	11.04	9.1	1.00	48.0	840.1	8.89	9.7
8	0.99	2.2	304.2	5.33	28.6	0.06	0.0	326.7	1.81	27.2
9	2.22	10.3	771.0	11.60	11.2	0.14	0.6	684.9	7.69	12.9
10	2.21	4.2	307.0	3.73	27.7	0.06	0.1	278.4	1.49	31.8
11	2.90	13.1	964.0	15.09	8.9	0.21	4.9	902.1	9.16	9.7
12	2.40	4.6	322.3	4.13	26.3	0.04	0.1	287.5	1.73	30.8
13	3.08	12.7	995.0	15.72	8.7	0.23	6.8	920.4	9.66	9.5
14	1.55	4.1	285.2	3.76	29.9	0.03	0.0	272.1	1.59	32.6
15	1.53	4.0	343.7	1.32	25.0	0.03	0.0	248.7	0.88	35.7
16	4.79	69.6	868.2	0.50	8.9	0.06	0.0	615.3	0.91	14.4
17	3.55	13.1	1016.7	15.02	8.5	0.22	4.9	913.2	9.05	9.6
18	1.33	4.0	293.7	2.38	29.2	0.02	0.0	232.0	0.71	38.2
19	3.13	8.6	926.8	12.24	9.3	0.16	2.2	832.9	7.49	10.6
20	1.64	4.7	350.6	2.52	24.6	0.03	0.0	275.7	0.82	32.2
21	4.15	28.8	1100.1	15.69	7.7	0.65	48.4	1006.8	8.87	8.2
22	2.26	4.9	334.7	3.75	25.4	0.07	0.2	299.6	1.44	29.6
23	4.06	8.5	1102.5	12.14	7.9	0.28	10.5	973.9	4.98	9.0
24	2.52	9.4	797.1	12.06	10.8	0.13	0.4	732.7	7.49	12.1
25	1.41	3.6	288.4	1.29	29.7	0.03	0.0	270.0	1.62	32.9
26	2.20	7.0	461.9	1.43	18.5	0.03	0.0	346.7	1.27	25.6
27	2.91	10.2	878.8	14.17	9.8	0.15	1.0	1033.6	10.48	8.6
28	1.58	6.8	336.5	3.52	25.2	0.11	0.7	288.8	1.41	30.6
29	4.30	12.9	990.8	10.27	8.7	0.26	7.7	873.6	4.05	10.0
30	3.02	20.0	849.8	12.10	10.0	0.16	10.0	788.7	6.77	11.0
31	1.06	0.5	288.0	4.62	30.4	0.03	0.0	261.3	1.62	34.0
32	2.43	19.0	450.4	1.45	18.2	0.04	0.0	318.2	1.18	27.9
BAG ACT.	2.31	10.4	625.9	7.86	13.7	0.17	3.9	572.4	4.57	15.3
CALC.	2.41	9.4	612.6	8.21	14.0	0.16	3.7	568.7	4.60	15.4
33	0.53	3.1	108.7	0.15	77.0	0.10	1.3	74.1	0.03	116.0
34	4.39	8.2	1341.1	1.32	6.5	0.20	0.0	893.3	0.54	9.9
35	1.57	5.9	869.1	0.86	10.0	0.18	0.0	459.5	0.24	19.3
36	1.35	4.5	576.2	0.68	15.1	0.20	0.0	434.5	0.39	20.4
37	1.35	1.9	402.0	1.58	21.7	0.09	0.0	354.8	1.18	25.0
38	1.30	2.5	454.5	4.54	19.2	0.06	0.0	449.7	1.37	19.7
39	1.26	4.1	546.0	10.07	16.0	0.05	0.0	540.0	3.58	16.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8120	1978	CHEV	C20	350	+8126	1978	GMC	JIMM	305
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	4.29	74.0	1213.7	12.66	6.6	13.58	177.6	1099.7	5.28	6.2
2	1.88	22.7	507.7	2.27	16.2	2.90	11.3	402.7	0.76	20.7
3	6.16	155.4	1266.5	2.19	5.8	13.03	168.0	1387.2	0.40	5.2
4	2.72	38.1	855.1	6.56	9.6	4.79	51.0	771.1	2.75	10.2
5	1.49	2.7	809.5	9.84	10.8	3.01	16.6	687.3	5.92	12.3
6	0.63	1.6	382.4	4.72	22.9	1.31	4.1	288.9	2.39	29.6
7	2.78	72.8	949.9	11.70	8.3	3.93	35.8	879.6	11.72	9.4
8	0.57	2.4	479.4	9.05	18.3	2.20	21.8	361.0	4.72	22.1
9	1.40	11.2	829.8	14.17	10.4	3.14	30.2	729.5	9.34	11.3
10	3.30	13.1	395.8	6.11	20.8	2.36	16.2	322.6	3.30	25.0
11	2.74	65.1	991.4	13.29	8.1	6.35	87.1	840.5	9.41	8.9
12	3.97	15.7	418.7	6.84	19.5	2.66	19.4	344.2	3.86	23.2
13	2.65	46.0	1044.9	15.75	7.9	8.34	124.1	875.5	9.14	8.1
14	2.02	8.9	394.4	6.48	21.4	1.99	16.1	320.5	3.42	25.2
15	1.61	7.0	398.2	2.08	21.4	2.44	8.1	310.8	0.51	26.8
16	4.82	126.6	812.0	0.55	8.6	5.90	50.9	780.8	0.35	10.1
17	2.72	33.0	1037.5	14.49	8.1	9.79	124.9	846.9	6.96	8.3
18	2.16	11.5	399.4	4.34	20.9	1.58	7.0	282.8	2.29	29.7
19	2.54	31.7	918.7	11.87	9.1	6.99	68.1	811.7	7.14	9.4
20	3.97	19.9	416.7	4.04	19.3	1.92	8.3	338.1	2.27	24.9
21	3.66	110.2	1084.0	13.75	7.0	10.08	203.0	880.9	6.33	7.2
22	4.15	17.9	403.0	5.91	20.0	3.03	20.4	333.3	3.20	23.7
23	3.79	55.7	1076.2	11.47	7.5	13.50	161.6	1032.1	5.08	6.7
24	1.49	10.5	859.0	13.47	10.1	3.68	34.8	740.4	8.88	11.0
25	1.29	7.2	392.7	6.48	21.7	1.89	16.0	318.0	3.73	25.4
26	1.96	7.6	522.2	2.53	16.4	3.30	11.8	423.4	0.85	19.6
27	1.93	18.4	966.5	16.07	8.9	6.43	72.4	799.7	9.22	9.5
28	3.94	16.2	408.6	5.76	19.9	3.51	19.4	335.0	3.06	23.6
29	3.47	44.5	985.5	11.16	8.3	10.86	143.8	901.7	3.58	7.6
30	1.98	29.6	923.5	13.24	9.1	3.82	37.6	811.6	9.88	10.1
31	0.69	3.5	420.1	7.17	20.7	1.91	16.2	303.4	3.78	26.5
32	2.39	18.3	519.8	2.31	16.0	2.93	3.8	364.3	0.77	23.4
BAG ACT.	2.48	25.9	718.4	9.09	11.6	5.01	46.5	581.8	5.29	13.2
CALC.	2.53	24.9	703.5	10.01	11.8	5.05	48.1	578.5	5.71	13.2
33	0.63	17.0	90.6	0.07	74.4	0.70	11.0	78.8	0.05	90.2
34	6.46	186.3	1144.4	0.79	6.1	9.80	117.1	1104.4	0.62	6.7
35	3.39	92.8	659.4	0.47	10.9	3.31	48.3	1096.2	1.08	7.5
36	2.58	46.3	616.2	0.78	12.7	2.92	42.3	551.8	0.44	14.1
37	0.97	2.0	519.5	3.05	16.9	1.43	8.9	416.5	0.93	20.4
38	0.74	3.2	595.1	7.75	14.7	1.65	11.1	458.6	3.47	18.4
39	0.85	4.5	742.7	16.77	11.8	2.82	32.9	566.0	6.74	14.2

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	8128	1978	CHEV	G10	250	+8132	1978	CHEV	G20	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	6.71	190.9	839.9	3.63	7.6	4.18	28.1	1416.4	12.04	6.0
2	0.49	11.9	420.9	0.37	20.1	2.43	4.4	340.7	0.90	25.0
3	8.26	146.1	1205.5	1.30	6.1	3.30	13.7	1556.6	3.64	5.6
4	1.58	33.0	606.7	1.87	13.4	3.15	11.5	925.1	5.51	9.3
5	0.16	0.6	546.7	3.56	16.2	2.51	9.4	814.2	7.37	10.6
6	0.05	0.0	262.9	2.16	33.7	1.71	1.8	246.3	2.18	34.9
7	1.11	86.9	700.6	6.78	10.6	3.78	65.9	1010.2	11.25	7.9
8	0.06	0.0	327.3	5.48	27.1	1.87	2.5	295.0	5.16	29.1
9	0.21	6.5	625.7	8.64	13.9	2.82	29.2	836.0	9.71	10.0
10	0.42	2.5	284.7	3.60	30.6	2.87	6.2	276.8	3.67	30.0
11	0.68	42.3	757.2	9.18	10.7	4.88	58.5	1054.7	11.41	7.6
12	0.19	1.7	281.7	4.33	31.1	2.66	7.8	278.9	4.64	29.6
13	1.33	46.0	758.2	9.39	10.6	5.45	101.7	1139.4	12.52	6.7
14	0.07	0.4	275.7	4.14	32.1	1.68	5.2	286.8	4.97	29.6
15	0.28	5.3	235.0	0.90	36.3	3.04	2.6	280.7	1.13	30.1
16	4.03	70.2	578.7	0.80	12.6	5.32	14.7	722.6	0.72	11.6
17	1.95	54.2	727.8	6.31	10.8	3.83	11.8	1177.6	12.98	7.3
18	0.06	0.3	250.8	1.97	35.3	1.92	3.8	254.5	2.47	33.3
19	1.74	39.2	651.3	3.31	12.4	3.20	18.7	1024.3	10.19	8.3
20	0.20	0.9	281.7	2.16	31.3	2.67	5.9	283.5	2.59	29.5
21	3.58	144.4	714.2	4.30	9.3	5.14	103.6	1205.9	13.29	6.4
22	0.56	3.3	298.8	3.74	29.0	3.40	6.4	287.3	3.84	28.8
23	3.15	74.8	897.3	5.29	8.7	4.33	8.0	1243.0	11.69	7.0
24	0.29	10.9	631.1	5.69	13.7	3.04	38.2	879.4	9.84	9.4
25	0.03	0.0	256.4	4.07	34.6	1.74	4.5	268.4	4.87	31.6
26	0.20	0.8	330.6	0.85	26.7	4.24	4.1	365.5	1.76	23.0
27	1.19	25.8	710.0	9.26	11.8	4.30	58.2	1015.1	11.96	7.9
28	0.49	5.0	293.5	3.60	29.3	4.15	5.0	294.3	3.98	28.2
29	2.84	64.4	815.3	4.96	9.6	4.46	6.1	1109.0	10.56	7.8
30	0.28	13.8	665.1	5.42	12.9	3.27	54.3	936.7	10.45	8.6
31	0.03	0.0	270.5	4.57	32.8	1.95	3.5	265.2	5.13	32.1
32	0.18	1.4	315.9	0.66	27.9	4.20	10.3	369.8	1.26	22.2
BAG ACT.	0.95	21.6	496.3	5.75	16.6	3.60	22.0	659.4	7.45	12.6
CALC.	0.94	20.6	504.7	5.72	16.4	3.78	21.2	645.0	7.46	12.9
33	0.90	12.6	51.9	0.02	119.1	0.41	0.4	90.5	0.11	96.1
34	10.15	163.6	622.4	0.14	9.7	4.09	3.6	1089.8	0.80	8.0
35	2.12	22.4	829.1	0.58	10.2	3.22	7.8	750.0	0.95	11.5
36	1.88	27.5	462.6	0.28	17.3	2.11	3.6	493.8	0.56	17.5
37	0.24	0.9	325.6	0.59	27.1	1.78	2.3	411.3	1.07	21.1
38	0.03	0.0	394.7	2.75	22.5	1.78	3.5	487.1	4.61	17.8
39	0.03	0.0	504.8	8.26	17.6	1.90	4.7	604.8	10.97	14.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	8133	1978	DODG	D100	225	+8135	1978	DODG	D150	360
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	15.39	262.5	715.0	3.13	7.5	11.67	122.3	1135.1	4.93	6.5
2	2.45	21.5	207.1	0.51	35.7	2.61	25.4	428.9	0.50	18.6
3	24.03	224.2	961.6	1.25	6.4	18.17	183.0	1384.9	0.44	5.1
4	4.18	58.8	553.5	1.51	13.5	4.08	43.9	707.7	1.01	11.2
5	2.79	77.6	453.7	2.16	15.2	2.39	17.1	653.1	4.46	12.9
6	1.30	14.9	186.2	0.87	41.5	1.35	10.7	297.2	1.94	27.9
7	4.42	119.5	579.5	6.85	11.4	3.41	26.6	839.1	11.32	10.0
8	1.76	38.1	243.2	1.69	28.8	1.78	22.3	350.6	4.39	22.7
9	3.20	83.6	499.4	3.51	13.8	2.80	29.9	725.2	9.25	11.4
10	1.45	26.2	205.1	1.57	35.4	1.89	23.3	328.3	2.92	23.9
11	5.47	135.7	607.9	6.04	10.6	4.50	56.0	806.3	9.76	9.8
12	1.80	34.4	209.5	1.48	33.0	1.95	27.4	332.5	3.40	23.3
13	8.58	172.7	630.5	5.48	9.6	6.12	76.3	827.9	9.48	9.2
14	1.64	35.2	200.6	1.33	34.0	1.69	26.0	312.7	2.88	24.7
15	2.52	9.6	166.6	0.45	46.8	3.03	12.6	311.1	0.52	26.1
16	10.56	31.1	417.8	0.72	17.7	7.95	68.7	779.3	0.37	9.7
17	10.35	216.7	587.3	3.06	9.2	6.05	92.1	802.4	5.87	9.2
18	1.61	21.7	168.4	0.81	42.8	1.59	13.5	300.5	2.09	27.2
19	6.98	146.8	550.6	2.76	11.0	4.19	49.2	748.6	5.37	10.6
20	1.70	20.0	191.9	0.87	38.8	1.88	16.4	355.3	2.20	22.9
21	10.05	157.9	597.7	7.43	10.1	7.62	131.2	863.5	7.51	8.1
22	1.83	32.3	202.6	1.28	34.2	2.34	29.4	335.6	2.87	22.8
23	20.65	242.8	722.9	2.18	7.6	9.42	104.0	930.8	3.66	7.9
24	3.56	102.9	527.0	2.74	12.7	3.03	35.6	718.5	8.73	11.3
25	1.60	33.8	194.0	1.36	35.2	1.70	25.4	304.8	3.27	25.3
26	2.46	0.0	251.0	0.76	34.3	4.31	13.5	416.6	0.75	19.7
27	6.50	170.0	578.7	3.00	10.2	4.62	59.1	753.5	8.61	10.3
28	1.81	35.4	210.9	1.28	32.6	3.28	31.9	335.6	2.57	22.4
29	21.93	229.4	602.5	1.11	8.6	7.24	75.4	816.2	2.82	9.3
30	3.71	121.9	547.1	3.95	11.8	3.18	39.8	762.0	9.29	10.6
31	1.61	32.8	194.0	1.38	35.4	1.75	27.2	287.3	3.29	26.4
32	3.82	9.9	198.4	0.40	39.3	4.55	15.5	422.8	1.13	19.2
BAG ACT.	4.44	82.9	395.8	2.43	16.4	4.35	46.0	578.2	5.02	13.4
CALC.	4.59	84.6	395.1	2.43	16.4	4.49	46.3	564.5	5.33	13.6
33	0.71	9.4	31.8	0.02	182.0	1.30	11.6	87.2	0.03	81.1
34	4.62	29.6	592.6	0.29	13.6	18.61	90.0	1007.5	0.34	7.3
35	2.11	25.6	631.9	0.56	13.1	3.01	40.8	842.4	0.36	9.7
36	1.60	10.2	398.9	0.51	21.1	2.01	27.5	580.4	0.27	14.1
37	1.44	17.2	259.5	1.83	30.5	1.42	7.2	404.3	0.72	21.1
38	1.52	19.7	334.4	2.49	24.0	1.70	16.8	469.1	3.11	17.7
39	2.62	91.2	389.8	2.75	16.4	2.32	43.3	574.3	6.45	13.7

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8138	1978	DODG	B200	360	+8139	1978	PLYM	PB20	318
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	7.58	112.5	1217.2	14.71	6.3	11.68	277.6	1397.5	3.91	4.7
2	3.21	46.3	465.4	0.68	16.2	3.27	36.8	398.1	0.61	19.0
3	7.99	175.0	1333.2	3.02	5.4	7.79	82.9	1548.4	3.42	5.2
4	4.64	58.1	777.0	7.25	10.1	6.08	115.4	973.1	2.98	7.6
5	4.31	42.5	657.2	9.37	12.0	6.57	141.4	814.7	3.55	8.4
6	2.07	12.0	300.6	3.28	27.2	2.54	25.6	237.4	1.38	31.1
7	6.00	143.0	827.9	10.08	8.3	9.62	283.0	1053.7	5.49	5.8
8	2.11	14.3	336.4	5.39	24.3	2.98	38.0	293.5	3.10	24.5
9	4.13	43.3	697.3	13.38	11.4	7.17	191.4	818.3	4.04	7.8
10	2.46	19.1	317.0	3.71	25.0	5.56	30.6	273.9	1.91	26.1
11	4.84	60.8	913.2	16.01	8.7	9.96	314.3	1009.3	3.59	5.8
12	2.91	23.9	345.5	4.03	22.6	6.20	34.5	291.5	2.28	24.3
13	5.26	62.4	946.7	16.31	8.4	10.48	322.9	1072.0	3.69	5.5
14	2.32	20.7	299.2	3.82	26.2	4.34	33.6	266.5	1.99	26.6
15	2.59	34.1	344.9	0.69	21.8	2.40	9.1	305.7	1.13	27.1
16	5.18	124.7	873.8	0.36	8.2	3.07	0.0	802.8	0.47	10.9
17	5.93	78.4	951.4	14.23	8.1	9.95	268.2	1118.9	3.75	5.6
18	2.28	22.3	320.6	2.75	24.5	3.52	27.2	273.5	1.29	27.1
19	5.19	67.0	881.1	12.50	8.8	8.76	250.0	1025.0	3.47	6.1
20	2.62	24.6	379.8	2.95	20.8	4.50	24.1	307.2	1.21	24.7
21	6.11	99.1	1056.0	17.19	7.2	11.63	370.7	1200.4	4.95	4.9
22	2.88	24.4	345.0	3.85	22.6	3.40	11.6	224.1	0.80	35.1
23	6.74	85.6	1099.1	12.34	7.1	10.40	258.0	1290.2	3.51	5.1
24	4.47	53.9	748.9	12.38	10.5	8.41	259.2	869.8	3.20	6.8
25	2.34	18.3	298.1	3.89	26.6	4.09	31.5	252.5	2.20	28.2
26	3.70	49.5	489.0	0.82	15.3	3.30	12.2	418.6	1.46	19.8
27	5.14	65.4	838.5	14.02	9.3	8.89	246.1	976.6	3.95	6.4
28	2.69	27.6	348.6	3.54	22.2	6.06	30.3	307.0	2.03	23.7
29	6.25	85.4	965.9	9.61	7.9	9.23	175.9	1147.0	3.99	6.1
30	4.76	60.9	784.5	12.94	9.9	8.93	278.0	842.3	2.75	6.8
31	2.27	18.5	318.8	4.66	25.0	3.21	34.2	255.9	2.41	27.8
32	3.26	38.1	473.3	1.03	16.3	3.10	8.9	425.1	1.83	19.8
BAG ACT.	3.65	48.6	625.6	7.48	12.4	6.33	122.1	649.8	3.30	10.3
CALC.	3.79	45.5	589.1	8.18	13.2	6.29	123.5	623.9	3.04	10.6
33	0.68	16.6	116.9	0.08	61.2	0.41	0.4	102.6	0.11	84.9
34	8.14	185.3	1388.8	0.91	5.2	4.01	4.3	1218.1	1.05	7.2
35	4.18	69.4	900.9	0.58	8.7	1.64	2.0	620.2	0.44	14.1
36	2.60	37.8	602.2	0.44	13.3	1.44	1.7	482.9	0.53	18.1
37	2.20	8.6	401.4	1.32	21.0	2.98	30.7	383.2	1.34	20.1
38	2.39	6.8	443.7	5.65	19.2	3.92	54.2	454.7	2.60	16.1
39	2.92	23.6	533.0	10.34	15.3	4.81	80.6	556.8	5.49	12.7

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8141	1978	DODG	B200	318	+8142	1978	DODG	D200	400
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	17.64	396.8	905.0	2.34	5.6	4.94	82.4	1322.1	8.37	6.0
2	3.91	44.5	402.8	0.57	18.3	2.84	22.1	588.9	1.76	14.0
3	4.97	134.6	1334.5	2.23	5.7	4.97	40.7	1591.4	1.21	5.3
4	6.94	167.0	670.3	2.10	9.3	2.96	34.8	921.2	4.24	9.0
5	5.40	164.4	610.2	2.36	10.0	2.92	47.1	846.2	9.62	9.5
6	2.25	30.2	267.6	0.93	27.5	1.70	39.5	383.5	2.72	19.7
7	7.16	293.7	689.8	2.29	7.6	3.90	74.8	1027.6	14.18	7.7
8	2.70	38.3	300.2	1.83	24.1	2.13	43.6	500.6	6.05	15.4
9	5.93	199.7	669.2	3.00	8.9	2.39	41.4	919.5	15.29	8.9
10	6.49	34.4	262.5	1.19	26.3	3.75	35.2	450.0	4.09	17.2
11	9.04	317.3	660.9	1.92	7.5	4.03	80.6	1023.8	14.36	7.6
12	6.69	33.4	286.9	1.30	24.6	4.76	46.0	461.7	4.53	16.2
13	10.55	351.8	757.5	2.15	6.6	3.72	57.9	1086.9	17.90	7.5
14	5.52	34.7	253.7	1.29	27.2	2.76	41.0	441.8	4.46	17.2
15	3.37	47.3	285.3	0.47	24.0	1.43	0.9	454.4	2.02	19.3
16	5.41	50.4	848.2	1.60	9.4	4.10	35.2	1194.0	0.70	7.0
17	12.41	380.9	698.5	0.89	6.6	4.64	104.8	1042.2	9.91	7.3
18	4.76	28.3	266.8	0.75	27.2	3.12	45.3	397.9	2.53	18.5
19	8.50	294.0	637.0	2.03	7.9	3.68	54.7	986.5	11.37	8.2
20	6.88	30.0	308.2	0.71	23.5	4.44	44.5	472.3	2.75	16.0
21	10.67	323.5	598.6	1.63	7.8	5.10	120.7	1141.9	13.74	6.6
22	6.93	33.9	286.6	1.12	24.5	4.75	44.4	474.5	4.19	15.9
23	16.18	360.1	920.0	2.49	5.8	4.31	68.8	1182.0	6.53	6.8
24	6.20	225.4	675.1	2.36	8.5	3.09	53.5	901.5	14.85	8.9
25	4.42	30.9	250.3	1.29	28.4	2.52	45.0	416.4	4.49	17.9
26	5.11	59.8	413.4	0.67	17.0	2.28	7.5	617.9	2.29	13.9
27	8.95	297.0	715.0	2.27	7.3	3.83	74.4	965.4	13.96	8.1
28	6.41	36.4	298.9	1.14	23.6	3.92	43.9	491.8	3.88	15.5
29	13.56	314.5	844.0	2.00	6.4	3.99	62.9	1060.1	5.73	7.6
30	7.88	336.7	665.1	1.58	7.3	3.53	71.3	965.1	14.48	8.2
31	3.67	31.6	209.2	1.34	32.8	2.19	44.5	405.9	4.59	18.4
32	4.20	46.4	413.1	0.64	17.8	2.72	21.3	606.1	2.24	13.7
BAG ACT.	6.69	141.4	503.0	1.78	11.9	3.48	57.0	768.4	7.43	10.2
CALC.	6.75	140.1	499.6	1.80	12.0	3.61	57.0	750.0	8.37	10.4
33	0.49	5.8	109.8	0.07	73.7	0.59	6.9	143.0	0.09	57.0
34	4.68	66.1	1286.6	1.10	6.3	6.71	54.2	1791.3	1.05	4.7
35	2.11	6.7	919.2	0.87	9.5	3.56	26.6	898.0	0.50	9.3
36	1.55	5.2	538.5	0.50	16.1	2.59	19.9	593.9	0.34	14.0
37	2.09	36.2	335.0	0.66	22.3	1.07	3.0	546.1	2.30	16.0
38	2.99	54.8	399.4	1.51	17.9	1.83	42.4	638.0	5.69	12.5
39	4.14	90.1	471.5	3.21	14.2	2.59	65.3	766.5	9.81	10.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8143	1978	DODG	B200	318	+8145	1978	DODG	B200	360
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	4.37	42.6	785.4	2.86	10.2	4.73	82.7	1165.5	11.33	6.8
2	2.26	5.9	479.9	2.32	17.9	2.37	67.7	479.1	0.48	15.0
3	6.33	141.3	885.2	0.29	7.9	4.90	126.6	1308.0	2.23	5.8
4	3.25	50.8	532.1	1.45	14.3	3.17	59.5	761.5	5.25	10.3
5	2.60	1.7	575.5	6.23	15.1	2.86	40.6	665.3	8.21	12.0
6	1.14	0.0	377.9	3.32	23.3	1.43	22.2	306.1	2.15	25.7
7	2.63	4.6	711.0	9.52	12.2	3.39	60.6	878.6	13.81	9.0
8	1.43	0.0	480.4	7.36	18.3	1.44	18.1	332.0	4.47	24.3
9	2.19	0.6	649.4	10.60	13.5	2.87	49.8	704.8	11.32	11.2
10	1.38	6.1	394.8	5.17	21.7	2.00	25.3	320.8	3.12	24.2
11	2.77	13.4	651.6	10.69	13.0	3.43	66.8	878.4	13.02	8.9
12	1.89	6.8	398.4	5.72	21.4	2.22	27.1	346.1	3.21	22.4
13	3.05	15.1	687.7	11.35	12.3	3.42	58.5	914.4	13.71	8.7
14	1.29	2.1	396.6	5.72	22.0	1.64	20.3	302.6	3.16	26.1
15	1.83	4.9	360.4	1.78	23.7	1.59	39.5	352.3	0.43	21.2
16	5.91	164.1	685.5	0.33	9.2	3.41	103.7	966.9	0.66	7.8
17	3.46	23.8	638.7	8.06	12.9	3.61	60.8	914.9	11.48	8.7
18	1.23	4.7	342.5	2.96	25.1	1.56	29.2	311.3	1.55	24.5
19	3.29	27.4	579.2	7.00	14.0	3.19	49.4	829.6	10.58	9.7
20	1.64	9.3	409.7	3.55	20.7	1.79	39.2	373.0	1.62	20.2
21	3.23	18.3	734.3	1.08	11.5	3.87	78.3	1018.5	14.98	7.7
22	1.56	9.2	415.0	5.48	20.4	2.02	28.1	349.3	3.04	22.2
23	4.30	64.2	687.0	4.37	11.1	3.88	58.8	1039.6	9.80	7.8
24	2.59	1.8	609.9	10.06	14.3	2.91	51.0	715.4	10.75	11.0
25	1.24	0.3	386.2	5.90	22.7	1.67	20.5	298.8	3.22	26.4
26	2.41	4.1	468.3	2.42	18.4	2.30	58.4	492.5	0.91	15.0
27	3.05	14.0	633.8	10.87	13.3	3.33	58.8	805.7	11.72	9.8
28	1.64	11.2	418.7	5.63	20.1	1.86	28.6	360.3	2.89	21.6
29	4.13	60.1	622.9	3.78	12.2	3.61	59.7	904.1	7.10	8.8
30	2.72	2.6	640.2	10.25	13.6	3.19	60.3	789.3	11.59	9.9
31	1.23	0.3	368.0	6.09	23.8	1.73	20.4	301.4	3.53	26.2
32	2.64	23.1	449.8	2.05	17.9	2.07	54.7	483.6	0.49	15.4
BAG ACT.	2.25	12.3	545.7	6.87	15.5	2.52	42.9	583.8	6.82	13.5
CALC.	2.34	13.2	546.2	7.15	15.5	2.52	42.9	582.1	6.97	13.5
33	0.75	22.2	95.9	0.06	66.7	0.49	13.2	121.8	0.08	61.6
34	8.99	251.9	1194.3	0.56	5.5	5.68	147.9	1508.2	0.95	5.0
35	4.84	152.4	586.4	0.19	10.5	2.90	92.1	860.5	0.48	8.7
36	3.12	92.0	449.6	0.31	14.7	1.88	58.1	556.1	0.34	13.6
37	1.91	6.4	429.2	2.07	19.9	1.75	33.5	364.2	0.62	21.0
38	1.57	3.4	503.2	5.54	17.3	1.80	17.7	437.7	3.88	18.8
39	1.87	5.8	585.8	10.86	14.8	2.16	21.8	545.6	9.46	15.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	8146	1978	FORD	F100	300	8149	1978	FORD	F100	302
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	3.74	100.4	1054.9	2.99	7.2	15.87	301.2	942.8	1.95	6.1
2	0.16	0.0	306.5	1.19	28.9	2.45	35.0	326.0	0.79	22.8
3	6.77	190.2	937.0	0.31	7.1	19.56	364.7	1655.1	1.69	3.9
4	2.30	51.9	681.4	2.51	11.5	3.97	84.4	699.7	1.00	10.5
5	0.37	3.0	660.5	2.17	13.3	1.66	37.6	622.2	2.94	12.9
6	0.05	0.0	218.0	0.65	40.7	0.33	2.1	341.0	0.18	25.7
7	2.02	82.7	817.5	5.62	9.3	3.52	158.9	573.4	3.06	10.6
8	0.10	0.0	268.4	1.74	33.0	0.49	6.6	316.1	0.32	27.1
9	0.60	18.1	696.3	3.70	12.2	0.74	17.3	659.9	1.63	12.9
10	0.41	0.4	246.3	1.08	35.8	1.39	8.8	296.3	0.25	28.2
11	2.42	63.7	827.0	4.93	9.5	4.40	165.4	599.7	3.33	10.2
12	0.29	0.0	257.3	1.26	34.4	1.42	10.0	308.8	0.29	27.0
13	2.32	62.1	863.6	4.40	9.2	5.26	179.8	686.6	3.67	9.0
14	0.12	0.0	244.9	1.15	36.2	0.72	8.0	282.2	0.26	29.9
15	0.17	0.0	241.6	0.77	36.7	1.58	16.2	255.5	0.90	31.0
16	4.40	124.2	443.4	0.00	13.6	4.57	86.8	650.4	0.61	11.1
17	2.14	58.5	882.7	1.58	9.0	8.76	232.1	708.3	2.21	8.1
18	0.10	0.0	215.6	0.57	41.1	1.02	6.4	295.4	0.15	28.7
19	2.62	71.4	775.5	2.39	9.9	4.64	163.1	610.3	1.71	10.1
20	0.34	0.0	250.8	0.57	35.2	1.99	13.7	336.8	0.18	24.3
21	3.07	107.3	939.7	5.22	7.9	6.69	209.7	613.9	2.59	9.2
22	0.80	1.4	253.5	1.03	34.4	2.52	15.0	301.3	0.25	26.7
23	3.00	78.8	888.8	2.57	8.7	9.69	218.8	890.9	1.97	7.0
24	1.19	30.5	709.5	3.03	11.7	1.93	35.9	635.5	3.19	12.7
25	0.07	0.0	232.5	1.25	38.1	0.41	5.1	285.3	0.25	30.1
26	0.21	0.0	306.4	0.89	28.9	2.32	2.6	343.2	1.05	25.0
27	1.95	47.2	774.0	2.61	10.4	4.88	133.3	661.9	3.11	10.0
28	0.87	2.4	260.4	0.98	33.2	2.26	15.6	308.4	0.24	26.1
29	2.17	59.5	776.4	2.41	10.1	7.28	204.8	885.5	1.28	7.2
30	1.55	45.7	766.5	4.43	10.5	2.86	112.3	651.0	4.27	10.6
31	0.08	0.0	222.5	1.18	39.8	0.50	6.4	285.0	0.28	29.9
32	0.24	0.0	295.5	1.04	30.0	1.89	19.4	341.2	1.26	23.5
BAG ACT.	1.15	25.9	509.6	2.44	16.0	3.07	64.3	516.6	1.53	14.1
CALC.	1.15	22.9	511.0	2.25	16.1	3.08	66.0	502.3	1.51	14.4
33	0.64	19.9	56.4	0.02	98.9	0.89	21.0	67.4	0.03	86.0
34	10.39	244.8	664.8	0.17	8.2	9.98	248.8	763.1	0.37	7.5
35	4.01	83.5	409.7	0.23	16.0	2.39	11.6	751.8	0.49	11.4
36	2.79	57.3	273.2	0.13	23.9	1.91	19.0	475.2	0.34	17.4
37	0.17	0.0	319.6	1.50	27.7	0.31	0.3	518.9	0.28	17.1
38	0.11	0.0	405.3	1.33	21.9	0.14	3.4	512.2	0.32	17.1
39	0.13	0.1	497.3	3.44	17.8	0.99	28.0	514.3	0.69	15.8

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	8150	1978	FORD	F100	302	+8152	1978	FORD	F150	302
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	40.72	281.0	870.0	4.86	6.2	14.99	215.3	1041.4	9.98	6.2
2	2.50	2.9	272.5	0.74	31.1	3.29	7.4	337.6	1.58	24.7
3	77.13	434.8	938.1	0.94	4.8	18.30	290.6	953.9	1.77	6.0
4	3.62	26.9	699.8	3.43	11.8	8.40	63.5	726.0	7.94	10.4
5	0.92	1.7	611.2	7.44	14.4	5.77	21.0	692.9	12.15	11.9
6	0.19	0.0	185.8	3.02	47.6	2.28	4.8	256.1	2.85	32.8
7	3.99	85.0	735.7	7.79	10.1	7.00	101.7	872.9	13.50	8.4
8	0.28	0.0	252.4	6.08	35.0	2.89	10.7	367.7	5.63	22.5
9	0.69	3.1	676.0	13.70	13.0	5.53	29.2	725.8	16.16	11.2
10	0.58	0.0	232.7	4.72	37.8	2.87	12.2	303.4	3.84	26.8
11	5.24	93.7	736.6	9.27	9.9	8.06	101.9	856.7	13.66	8.5
12	0.34	0.0	231.0	5.00	38.2	2.93	11.8	336.6	4.38	24.4
13	7.44	102.4	781.1	11.16	9.2	8.60	96.3	907.8	15.52	8.2
14	0.20	0.0	226.5	5.04	39.1	2.49	10.1	314.9	4.16	26.2
15	0.86	0.0	191.6	0.78	45.7	2.65	2.7	271.4	1.51	31.3
16	7.45	51.2	463.6	0.36	15.6	9.81	104.1	526.4	0.97	12.3
17	10.37	144.8	740.2	7.62	8.9	9.31	77.9	880.8	15.29	8.6
18	0.29	0.0	189.9	2.80	46.5	2.44	5.2	256.6	2.51	32.6
19	5.07	69.7	699.1	5.67	10.8	9.20	84.3	805.2	11.30	9.2
20	0.45	0.0	229.6	3.08	38.4	3.39	8.2	306.7	2.92	26.9
21	13.31	175.4	764.3	8.12	8.2	9.37	135.3	995.9	14.89	7.2
22	1.73	1.4	239.3	4.74	35.9	3.20	11.8	327.1	3.95	24.9
23	15.80	179.5	868.5	6.92	7.4	12.81	154.6	890.7	9.86	7.6
24	1.04	3.3	683.1	11.63	12.8	5.90	29.8	756.8	16.80	10.8
25	0.16	0.0	226.0	5.13	39.2	2.47	8.9	311.0	4.31	26.7
26	1.18	0.0	264.5	1.01	33.1	3.60	5.1	355.6	1.71	23.7
27	4.69	55.6	727.2	11.66	10.7	7.13	45.4	820.2	17.63	9.7
28	2.05	1.9	241.0	4.59	35.4	3.47	13.5	318.0	3.92	25.3
29	11.88	119.2	796.1	6.75	8.7	17.91	108.0	814.8	8.69	8.5
30	1.09	10.1	755.9	11.45	11.4	6.67	83.9	806.2	11.94	9.3
31	0.16	0.0	722.3	5.26	12.3	2.55	9.0	317.9	4.31	26.1
32	1.25	0.0	267.5	0.75	32.7	3.46	8.7	333.5	1.78	24.8
BAG ACT.	3.76	35.0	482.2	7.63	16.2	5.39	42.8	584.4	8.21	13.3
CALC.	4.11	32.3	497.9	7.52	15.8	5.64	39.6	567.4	9.01	13.7
33	2.61	26.1	39.6	0.02	99.8	1.32	23.0	54.5	0.04	93.6
34	0.66	0.4	1507.5	1.44	5.9	14.35	200.5	723.5	0.48	8.2
35	0.02	0.0	746.7	0.72	11.9	7.24	102.1	370.1	0.26	16.0
36	0.14	0.1	468.4	0.51	18.9	4.10	22.0	357.8	0.46	21.9
37	0.09	0.0	318.6	1.04	27.8	2.88	6.2	380.3	2.29	22.2
38	0.10	0.0	380.4	5.67	23.3	3.37	13.4	449.0	5.00	18.5
39	0.16	0.0	513.9	12.18	17.3	4.08	16.1	570.8	10.96	14.6

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8154	1978	FORD	F150	302	+8158	1978	FORD	F150	351
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	27.28	195.1	818.5	5.05	7.3	16.43	172.2	950.2	2.46	7.0
2	2.89	7.2	287.0	1.32	28.9	2.69	44.6	438.2	0.57	17.2
3	38.21	93.8	1107.3	2.64	6.5	27.94	159.0	1294.5	0.46	5.4
4	8.90	67.5	609.8	3.99	11.9	3.90	60.8	752.1	1.96	10.3
5	3.70	17.8	543.3	8.65	15.2	3.02	48.7	637.0	4.60	12.3
6	1.65	4.2	237.0	2.72	35.7	1.75	28.1	327.2	3.07	23.5
7	4.93	67.1	684.9	9.67	11.0	3.19	35.3	879.2	10.79	9.4
8	1.94	6.5	296.9	5.58	28.3	1.95	25.5	413.1	6.98	19.3
9	3.93	40.6	600.1	11.06	13.1	3.15	37.3	735.1	12.47	11.0
10	2.06	7.3	255.2	3.85	32.5	4.41	31.2	353.3	4.86	21.3
11	6.95	82.4	690.0	9.04	10.5	9.02	72.9	925.6	14.17	8.3
12	2.18	9.9	263.2	3.73	31.1	3.87	28.0	371.7	5.06	20.7
13	9.14	86.7	750.2	11.07	9.7	6.26	72.3	849.8	11.67	9.0
14	1.75	7.1	254.8	4.26	32.7	2.27	26.6	332.2	4.79	23.3
15	2.87	3.5	215.6	1.11	38.6	2.90	21.9	399.3	0.97	20.0
16	15.02	62.4	484.1	0.92	14.1	8.99	108.6	1218.3	2.42	6.3
17	11.25	103.6	713.5	7.41	9.7	9.94	125.2	816.1	5.46	8.5
18	1.86	4.5	226.4	2.55	37.1	4.83	36.4	360.1	2.79	20.5
19	8.10	97.6	653.9	5.63	10.7	11.40	121.6	992.8	10.79	7.3
20	2.21	5.7	260.3	2.74	32.1	3.84	36.3	376.8	3.23	19.9
21	9.65	136.9	721.8	7.29	9.2	8.86	96.3	922.3	11.54	8.1
22	2.83	8.8	262.9	3.87	31.1	6.15	30.1	349.3	5.00	21.3
23	18.51	154.7	810.2	5.58	8.0	11.13	139.8	895.3	3.67	7.7
24	4.27	39.0	611.0	10.40	12.9	3.35	52.3	707.1	9.35	11.1
25	1.74	5.9	251.5	4.50	33.3	1.81	25.6	346.2	5.35	22.6
26	3.87	5.0	289.7	1.55	28.6	3.44	25.5	467.5	1.47	17.1
27	7.42	55.7	676.8	12.67	11.3	5.60	72.5	768.0	10.26	9.9
28	3.46	7.6	267.9	3.92	30.5	5.45	26.0	360.2	4.32	21.2
29	17.28	123.3	730.2	5.25	9.1	12.52	150.1	867.9	2.98	7.8
30	4.39	52.1	670.6	10.28	11.6	3.02	39.1	792.8	9.83	10.3
31	1.86	5.9	256.1	4.74	32.7	1.73	23.7	345.2	5.38	22.9
32	4.11	4.9	282.4	1.45	29.3	3.75	17.8	459.2	1.20	17.8
BAG ACT.	5.45	35.2	477.5	6.85	16.1	5.76	48.9	615.0	6.42	12.5
CALC.	5.65	35.0	475.0	6.95	16.2	6.02	50.8	607.7	7.14	12.6
33	2.61	1.3	46.7	0.04	156.0	1.54	1.3	84.9	0.04	96.6
34	72.92	3.2	560.2	0.98	11.1	5.96	103.8	2208.7	1.71	3.7
35	9.87	6.5	725.6	0.87	11.6	3.24	51.5	1119.5	0.93	7.3
36	7.99	3.7	458.1	0.79	18.1	3.94	54.5	1037.7	2.39	7.8
37	1.52	2.2	310.5	1.65	27.8	3.04	54.1	620.1	3.58	12.4
38	1.83	5.3	391.1	4.72	21.9	2.46	46.8	470.6	4.80	16.1
39	2.67	12.0	506.1	10.38	16.6	2.70	50.6	549.6	9.22	13.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8160	1978	FORD	F150	400	+8161	1978	FORD	F150	400
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	16.75	260.5	1148.5	10.71	5.5	6.53	136.8	1042.3	8.26	6.9
2	2.52	34.2	374.5	0.62	20.3	4.18	69.5	548.3	0.57	13.2
3	82.20	477.1	1028.9	0.42	4.4	9.37	269.2	1030.7	0.00	6.0
4	5.65	110.2	904.6	5.63	8.1	4.41	94.1	683.2	2.40	10.5
5	3.54	43.1	841.4	7.40	9.6	3.46	28.9	714.6	8.13	11.5
6	1.66	23.2	295.0	1.00	26.4	2.08	16.1	421.2	4.85	19.6
7	5.00	87.5	1017.0	13.76	7.6	3.26	21.0	894.3	16.20	9.5
8	1.53	16.8	361.7	4.18	22.6	1.56	3.2	546.6	6.91	15.9
9	3.30	33.8	863.0	15.37	9.6	2.68	10.2	786.5	16.22	10.9
10	2.09	21.8	333.9	3.03	23.7	4.48	14.2	452.0	4.86	18.2
11	5.10	47.3	1044.2	20.69	7.8	3.13	24.2	920.8	18.65	9.2
12	1.57	17.4	328.1	3.64	24.6	5.16	13.6	499.6	5.66	16.5
13	7.75	56.1	1065.0	20.94	7.5	3.47	31.1	984.1	17.73	8.5
14	1.46	19.6	321.1	3.13	24.9	2.80	9.8	452.7	5.25	18.6
15	3.27	19.7	291.2	1.43	26.7	3.21	49.3	425.6	0.57	17.3
16	16.12	131.8	540.8	0.48	11.1	7.98	167.0	957.4	0.00	7.1
17	7.12	87.1	1048.4	18.85	7.3	4.53	53.7	940.3	14.82	8.5
18	1.78	27.6	283.3	1.21	26.7	3.49	24.3	432.1	4.61	18.4
19	6.71	64.4	1000.4	15.91	7.9	3.92	46.0	823.7	10.95	9.8
20	2.05	29.1	328.3	1.07	23.3	5.38	33.8	481.0	4.27	16.1
21	9.66	104.9	1111.5	18.40	6.8	3.56	34.5	1034.6	19.19	8.1
22	2.05	16.3	327.7	3.21	24.7	5.49	17.0	479.1	4.99	17.0
23	45.17	199.0	1026.5	10.66	6.0	5.97	101.1	951.7	6.84	7.9
24	3.36	31.7	885.3	12.72	9.4	2.93	18.9	793.9	12.32	10.7
25	1.29	15.6	315.8	3.41	25.8	2.38	10.5	464.3	5.65	18.2
26	5.42	33.3	346.2	2.25	21.4	5.01	70.3	594.2	0.89	12.3
27	6.11	50.9	956.3	18.01	8.4	3.28	23.9	890.6	14.37	9.5
28	3.65	16.3	340.5	3.04	23.5	4.93	27.9	477.1	4.93	16.5
29	17.47	162.6	939.9	10.53	7.1	6.01	118.6	885.7	6.72	8.1
30	3.61	39.9	971.7	13.53	8.5	2.99	24.0	863.9	14.20	9.7
31	1.04	6.0	293.4	3.85	29.0	1.92	5.7	482.9	6.40	17.8
32	5.65	25.5	367.4	2.02	20.9	5.23	56.5	564.8	1.04	13.2
BAG ACT.	6.05	45.2	673.9	7.86	11.6	3.61	34.7	726.1	8.71	11.2
CALC.	6.35	43.7	650.9	8.69	12.0	3.79	29.7	700.2	9.21	11.7
33	2.04	27.9	58.1	0.02	81.8	0.82	18.2	120.9	0.07	58.4
34	17.53	279.6	801.5	0.25	6.8	10.32	192.4	1487.8	0.65	4.9
35	4.23	62.7	613.9	0.27	12.2	5.08	83.6	753.2	0.31	9.9
36	2.35	27.8	516.4	0.33	15.6	3.25	47.5	532.0	0.24	14.4
37	3.41	15.8	509.7	0.37	16.3	3.11	18.0	451.0	1.09	18.1
38	2.38	43.0	518.3	1.41	15.0	2.32	0.9	560.1	6.87	15.6
39	2.09	29.9	654.2	8.03	12.5	2.18	0.7	764.5	11.01	11.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8167	1978	FORD	F250	460	+8169	1978	FORD	F150	300
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	7.79	174.5	1192.5	14.07	6.0	14.09	262.7	745.5	4.76	7.4
2	2.99	47.3	545.0	1.58	14.1	1.59	1.9	281.3	1.14	30.7
3	9.78	334.5	1244.2	0.93	4.9	23.65	279.5	321.7	0.74	10.6
4	4.91	108.1	829.9	5.97	8.7	4.71	56.7	566.3	2.94	13.2
5	3.52	24.3	838.1	12.04	10.0	1.69	10.4	521.1	6.92	16.3
6	1.05	3.7	388.6	3.80	22.3	0.64	0.5	192.5	2.51	45.4
7	3.52	21.5	1024.2	10.01	8.3	2.25	25.2	519.6	7.73	15.7
8	1.15	7.7	468.7	7.78	18.3	0.73	1.6	258.7	6.41	33.7
9	2.64	15.7	869.5	17.79	9.8	1.64	12.8	545.3	9.83	15.6
10	2.22	14.5	482.4	5.46	17.3	0.70	1.5	221.4	4.49	39.3
11	3.73	39.1	1024.1	28.63	8.1	5.16	140.8	617.6	6.35	10.4
12	5.70	23.3	431.4	6.17	18.3	0.75	1.6	238.5	6.20	36.5
13	4.37	45.6	1069.5	27.45	7.7	5.29	155.0	699.1	7.96	9.3
14	2.04	14.1	412.9	5.44	20.1	0.56	1.1	225.5	5.20	38.8
15	2.36	24.5	428.1	1.54	18.7	2.01	17.0	204.8	1.15	37.3
16	7.63	242.5	831.4	0.60	7.2	6.63	87.3	495.8	0.98	13.6
17	5.32	61.4	1069.1	21.65	7.5	6.31	95.1	682.2	10.66	10.4
18	2.60	13.9	410.7	4.12	20.1	0.75	0.6	192.7	2.96	45.3
19	1.69	45.5	960.6	17.47	8.6	3.62	47.2	635.5	8.98	12.3
20	4.24	25.2	450.2	3.56	17.6	0.92	0.7	224.4	3.21	38.8
21	4.29	52.6	1127.4	24.08	7.3	8.01	201.0	623.4	6.48	9.2
22	5.33	24.9	428.9	5.21	18.3	1.07	2.2	238.2	5.32	36.2
23	7.05	133.1	1086.5	12.41	6.7	9.63	95.2	778.8	8.65	9.3
24	3.13	19.9	894.9	19.70	9.5	2.49	29.4	583.7	8.64	13.9
25	1.87	8.8	399.4	5.94	21.2	0.59	1.0	226.2	5.41	38.6
26	3.44	36.7	575.8	1.94	13.8	2.94	20.3	273.8	1.37	28.2
27	3.88	38.4	954.3	22.46	8.6	5.08	45.3	650.1	10.59	12.0
28	3.61	25.9	465.5	4.93	17.1	1.42	4.0	238.2	4.92	35.7
29	6.18	109.5	1022.5	12.45	7.3	12.95	78.7	691.0	7.64	10.4
30	3.42	25.3	969.0	22.87	8.7	2.83	33.0	565.9	7.13	14.2
31	1.49	8.5	397.3	6.60	21.4	0.65	1.1	225.3	6.08	38.7
32	3.87	47.0	543.6	1.55	14.1	2.52	14.9	266.9	1.68	29.8
BAG ACT.	3.67	38.9	724.6	11.41	11.1	3.04	40.3	435.4	6.23	17.5
CALC.	3.69	35.5	718.4	12.30	11.3	3.18	38.2	435.8	6.61	17.5
33	1.12	33.8	103.5	0.07	55.4	1.30	13.4	48.1	0.02	121.3
34	11.53	363.9	1278.1	0.91	4.7	10.65	153.9	577.0	0.23	10.4
35	5.39	171.6	654.8	0.46	9.4	4.22	43.5	677.6	0.52	11.7
36	3.18	101.8	522.1	0.41	12.8	2.79	35.9	416.9	0.33	18.4
37	1.82	22.3	487.6	1.43	16.6	0.60	3.0	511.8	2.14	17.1
38	1.40	9.8	555.2	4.59	15.4	0.74	1.8	366.2	3.50	23.9
39	1.66	14.8	608.1	10.29	13.9	0.65	2.9	487.7	10.41	18.0

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8174	1978	FORD	E150	351	+8175	1978	FORD	F150	400
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	7.40	80.4	1314.3	12.22	6.1	7.46	147.3	1097.6	14.63	6.6
2	2.67	18.9	498.1	1.47	16.5	2.79	30.4	436.8	0.56	18.0
3	6.34	71.4	1499.1	3.22	5.4	9.92	317.4	1041.3	0.00	5.6
4	4.79	48.1	916.0	7.28	8.8	4.43	89.9	767.1	5.54	9.6
5	4.58	24.7	791.5	11.53	10.5	3.01	16.9	773.2	13.41	11.0
6	1.85	10.4	301.8	2.74	27.4	1.44	1.6	313.8	4.72	27.7
7	4.76	34.2	1029.3	16.99	8.1	3.07	9.8	979.5	21.87	8.8
8	1.95	11.2	353.5	5.94	23.5	1.21	2.4	380.8	6.46	22.9
9	3.60	15.9	893.7	16.23	9.5	2.65	6.4	834.7	24.40	10.4
10	2.23	13.7	349.9	3.80	23.5	3.96	13.0	343.7	3.52	23.6
11	3.46	15.1	1090.1	18.90	7.9	3.24	25.3	947.4	24.23	8.9
12	17.88	14.9	350.6	5.02	20.6	3.99	12.2	354.9	4.26	23.0
13	19.30	22.0	1079.5	20.21	7.6	3.75	29.5	976.2	24.83	8.6
14	2.50	19.2	322.6	3.73	24.6	1.86	6.4	340.6	3.69	24.9
15	2.60	18.7	368.6	1.91	21.8	2.78	17.8	336.3	0.48	23.8
16	4.15	31.3	1014.8	0.60	8.2	7.92	198.6	636.2	0.00	9.1
17	6.06	49.9	1019.4	14.27	7.9	4.61	48.4	958.5	21.11	8.5
18	2.13	22.4	325.7	2.14	24.1	2.37	7.0	309.8	3.48	27.0
19	5.39	45.7	957.6	13.51	8.5	4.28	45.0	875.6	17.33	9.2
20	2.29	25.7	388.5	2.25	20.3	4.44	16.7	352.4	3.79	22.6
21	4.61	27.0	1203.6	20.82	7.0	3.79	36.4	1071.8	24.94	7.8
22	2.77	19.3	368.5	3.62	21.8	5.25	15.5	358.1	3.97	22.2
23	6.58	71.3	1127.0	9.61	7.0	7.01	115.3	966.5	11.52	7.6
24	4.23	23.6	835.4	15.86	10.0	2.72	10.0	823.0	20.36	10.5
25	2.39	18.1	318.6	4.09	25.0	1.35	3.8	336.4	4.17	25.6
26	3.23	20.0	512.3	2.06	16.0	3.93	18.6	448.6	0.81	18.1
27	4.83	27.0	921.3	18.11	9.1	3.34	25.7	881.7	22.66	9.5
28	2.13	24.8	374.1	3.36	21.1	5.14	18.2	369.0	3.66	21.4
29	6.49	84.1	988.9	6.43	7.8	6.46	112.2	890.0	10.25	8.2
30	4.38	27.6	929.0	16.18	9.0	2.81	10.5	895.6	21.39	9.6
31	2.19	19.8	324.3	4.48	24.5	1.16	2.6	326.9	6.24	26.5
32	3.13	38.5	471.5	1.66	16.4	3.76	26.3	420.4	0.68	18.7
BAG ACT.	4.29	24.4	676.7	8.85	12.2	3.84	28.1	649.5	9.32	12.6
CALC.	4.65	24.2	667.0	9.60	12.3	3.90	25.2	636.2	11.08	12.9
33	0.27	2.1	129.2	0.09	66.6	1.02	28.3	84.0	0.05	67.4
34	4.38	12.0	1517.2	1.57	5.7	11.42	305.8	1072.6	0.41	5.6
35	1.96	7.6	961.9	1.13	9.1	5.58	151.2	560.3	0.23	10.9
36	1.52	4.7	641.3	0.89	13.6	3.11	77.9	477.8	0.24	14.5
37	2.63	7.2	422.0	2.97	20.1	1.90	10.6	453.5	1.31	18.6
38	3.02	25.5	481.8	4.88	16.7	1.96	7.0	534.2	7.52	16.1
39	3.20	17.6	587.9	11.50	14.2	1.75	3.7	689.5	8.79	12.7

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8176	1978	FORD	E150	300	+8178	1978	FORD	E250	460
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	7.53	79.7	851.4	5.20	8.9	5.66	58.3	1092.8	20.96	7.4
2	1.75	2.0	263.4	0.91	32.6	3.18	62.1	519.4	1.24	14.2
3	12.28	175.3	1183.1	0.84	5.9	10.47	370.9	1454.4	2.61	4.3
4	3.67	27.8	617.6	2.15	13.2	4.75	77.6	1000.2	9.64	7.8
5	1.56	1.3	545.2	6.09	16.1	3.56	19.2	932.3	13.91	9.1
6	0.63	0.4	210.3	1.28	41.7	2.03	11.8	386.2	2.83	21.6
7	2.82	56.7	703.1	9.28	11.1	3.27	13.5	1186.3	29.69	7.3
8	0.58	1.3	275.5	5.64	31.8	1.28	11.0	461.0	6.39	18.4
9	1.55	2.5	625.2	12.92	14.0	2.16	9.2	983.5	20.27	8.8
10	1.14	2.4	242.0	3.12	35.6	1.96	14.0	486.7	4.92	17.2
11	3.71	75.7	697.2	10.20	10.7	3.71	25.1	1139.4	28.64	7.5
12	0.81	1.0	260.8	4.42	33.5	5.64	23.9	422.9	4.64	18.6
13	4.01	59.0	761.3	13.14	10.2	4.47	37.8	1186.6	27.39	7.0
14	0.54	1.1	237.4	3.65	36.9	1.62	15.0	455.7	4.81	18.3
15	1.19	0.0	205.6	0.66	42.4	1.98	16.4	427.2	1.59	19.3
16	5.20	58.1	550.9	0.98	13.5	5.96	171.8	943.7	0.85	7.2
17	5.22	80.3	718.8	8.18	10.3	5.62	57.8	1165.5	20.97	7.0
18	0.68	0.5	202.6	1.25	43.2	3.53	25.2	378.0	2.33	20.7
19	3.60	53.7	667.5	6.50	11.6	5.60	56.2	1586.9	39.08	5.2
20	1.00	0.7	236.6	1.43	36.9	4.85	42.6	434.6	2.49	17.2
21	6.52	146.5	720.6	5.98	9.1	4.48	44.9	1268.9	31.25	6.6
22	1.56	2.4	244.8	3.52	35.0	4.84	25.4	439.6	4.35	17.9
23	6.62	81.4	802.2	5.48	9.3	7.04	113.7	1243.6	16.62	6.1
24	1.81	4.8	619.9	12.44	14.0	3.52	20.2	980.0	19.35	8.7
25	0.46	0.7	235.5	3.89	37.3	2.06	16.0	438.5	5.13	18.9
26	1.62	0.0	261.6	0.65	33.3	3.30	34.4	567.3	1.83	14.0
27	2.95	28.9	692.2	13.78	11.9	4.40	39.0	1069.2	21.95	7.8
28	1.90	4.4	250.0	2.97	33.8	2.62	26.9	503.9	4.49	16.0
29	6.02	68.0	738.6	4.48	10.3	6.36	96.9	1137.4	13.06	6.8
30	2.21	14.8	675.6	11.75	12.6	3.56	20.9	1077.5	23.90	7.9
31	0.46	0.7	225.4	4.28	38.9	2.66	13.6	408.5	5.73	20.2
32	1.58	0.0	274.3	0.87	31.8	3.88	46.1	535.3	1.78	14.3
BAG ACT.	2.53	25.4	475.9	7.19	16.9	3.54	38.3	794.5	11.26	10.2
CALC.	2.59	22.9	474.7	7.16	17.1	3.60	35.0	786.7	12.64	10.4
33	0.84	13.0	62.4	0.03	103.8	0.85	29.0	114.5	0.09	54.5
34	6.87	124.4	782.4	0.57	8.9	9.58	310.8	1428.4	0.94	4.6
35	3.21	22.2	641.9	0.44	12.9	3.99	114.1	814.4	0.57	8.8
36	2.41	19.7	411.3	0.34	19.7	2.43	54.0	707.4	0.67	11.1
37	1.06	1.5	316.1	0.67	27.6	1.24	4.0	563.8	2.60	15.5
38	0.87	2.5	379.3	2.11	23.0	1.86	14.5	634.9	5.29	13.4
39	0.74	3.3	502.3	9.65	17.4	2.55	21.2	778.2	12.96	10.8

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	8179	1978	CHEV	C10	250	+8183	1978	GMC	C250	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.52	18.1	1000.7	3.23	8.6	3.68	11.9	1264.4	9.40	6.9
2	0.05	0.0	381.3	1.67	23.3	4.00	3.3	508.8	1.14	16.9
3	0.11	0.6	907.0	0.78	9.8	5.05	4.5	1311.7	0.84	6.6
4	0.11	1.3	679.4	1.33	13.0	2.22	4.0	850.4	3.44	10.3
5	0.10	1.6	635.4	3.31	13.9	1.96	7.0	795.7	6.03	10.9
6	0.03	0.0	304.0	1.41	29.2	0.85	2.5	396.2	2.26	22.0
7	1.00	40.8	739.7	4.60	11.0	3.49	54.5	938.1	12.16	8.6
8	0.07	0.0	395.0	5.54	22.5	0.91	3.7	483.7	7.54	18.0
9	0.17	28.9	649.0	4.71	12.8	1.65	8.7	837.2	9.86	10.4
10	0.06	0.2	318.7	3.49	27.8	4.09	3.8	402.6	4.54	21.1
11	0.60	52.0	798.9	6.52	10.1	2.88	45.8	1012.9	12.90	8.1
12	0.04	0.1	362.8	5.01	24.4	5.09	4.4	441.7	5.89	19.1
13	0.58	62.6	875.1	6.96	9.1	2.58	23.4	1094.6	13.20	7.8
14	0.02	0.0	320.5	4.12	27.7	2.43	3.8	402.4	5.33	21.3
15	0.03	0.0	289.7	1.65	30.6	2.15	2.4	419.8	1.07	20.6
16	0.16	5.6	687.7	0.91	12.7	3.48	3.5	956.3	0.61	9.1
17	0.37	20.2	899.3	5.92	9.5	2.27	8.2	1113.4	10.07	7.8
18	0.02	0.0	289.7	1.44	30.6	2.79	3.1	407.0	2.19	21.1
19	0.11	5.5	789.5	5.07	11.1	2.41	11.0	962.6	8.67	9.0
20	0.02	0.0	330.7	1.55	26.8	5.97	3.8	442.7	2.16	19.0
21	1.26	75.4	877.9	6.73	8.9	4.02	48.1	1129.1	14.52	7.3
22	0.09	0.4	350.7	4.20	25.2	5.17	4.4	421.9	5.04	19.9
23	0.56	18.9	883.8	2.98	9.7	3.60	5.9	1157.1	6.78	7.5
24	0.21	23.4	714.5	5.11	11.8	1.79	12.8	874.5	9.77	9.9
25	0.03	0.0	329.9	4.65	26.9	1.49	3.7	419.8	5.67	20.6
26	0.05	0.0	423.8	2.04	20.9	3.13	3.1	563.7	1.66	15.3
27	0.20	14.2	822.3	5.26	10.5	1.91	9.1	1013.8	11.61	8.6
28	0.09	0.5	336.8	3.57	26.3	4.79	4.1	437.2	4.84	19.3
29	0.44	15.2	835.4	3.08	10.3	3.38	5.5	1079.7	5.51	8.1
30	0.31	24.0	736.4	4.75	11.5	2.33	25.5	931.8	11.34	9.1
31	0.04	0.0	339.1	4.79	26.2	0.90	3.5	422.4	6.37	20.6
32	0.05	0.0	385.8	1.82	23.0	4.03	3.6	528.1	1.56	16.2
BAG ACT.	0.31	16.6	594.0	4.76	14.3	3.19	11.2	725.2	7.50	11.8
CALC.	0.30	15.0	567.2	4.75	15.0	3.18	10.5	722.0	8.05	11.9
33	0.25	2.6	74.7	0.06	111.4	0.42	0.3	109.0	0.07	80.0
34	0.35	0.0	969.7	0.33	9.1	5.96	6.6	1326.5	0.56	6.5
35	0.18	0.0	687.5	0.51	12.9	2.15	4.2	748.8	0.41	11.6
36	0.18	0.0	462.9	0.42	19.1	1.34	2.8	578.4	0.48	15.1
37	0.07	0.0	388.5	1.31	22.8	1.80	3.4	495.2	1.21	17.5
38	0.06	0.0	462.5	2.03	19.2	0.94	4.1	553.9	3.14	15.8
39	0.03	0.0	557.1	8.09	15.9	0.88	5.5	605.8	10.84	14.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	8186	1978	CHEV	G10	350	+8187	1978	IH	SCOU	304
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	3.23	75.0	1272.5	7.40	6.3	6.82	142.1	1249.7	3.97	5.9
2	0.47	16.7	442.6	1.04	18.9	1.91	7.3	393.7	1.26	21.6
3	6.17	399.0	1331.6	1.82	4.5	10.75	58.7	1686.2	1.93	4.9
4	2.21	58.2	869.2	1.98	9.2	2.82	22.2	821.6	2.85	10.3
5	0.30	10.6	780.2	4.60	11.1	2.72	28.6	705.1	3.38	11.7
6	0.08	0.0	267.8	1.00	33.1	1.26	3.2	277.9	1.10	30.9
7	2.13	181.9	921.1	5.88	7.3	4.22	62.2	893.3	8.53	8.8
8	0.09	0.2	316.4	2.99	28.0	1.84	9.2	360.2	2.17	23.3
9	0.79	31.6	783.6	6.32	10.6	2.56	18.1	755.1	6.17	11.2
10	0.88	13.3	297.7	1.93	27.6	1.47	8.4	332.6	1.60	25.3
11	2.17	82.7	915.6	7.19	8.4	4.95	115.5	823.0	6.04	8.7
12	1.02	13.3	306.6	2.36	26.8	1.84	9.5	334.3	1.86	25.0
13	1.57	56.2	989.9	7.98	8.2	6.03	85.1	914.0	6.96	8.3
14	0.52	6.7	286.3	2.15	29.7	1.61	10.1	326.8	1.61	25.5
15	0.13	0.7	335.8	0.99	26.3	2.41	2.7	295.4	0.95	28.9
16	4.59	208.5	700.4	0.42	8.5	7.16	15.7	814.7	1.98	10.3
17	2.44	229.7	984.1	4.81	6.6	7.12	155.2	873.6	3.92	7.8
18	0.35	8.8	292.9	0.82	28.8	1.38	3.3	273.0	1.07	31.4
19	1.81	70.8	941.4	5.16	8.4	7.10	124.4	820.3	3.51	8.5
20	0.87	22.0	326.5	0.85	24.4	1.75	4.1	320.4	1.31	26.7
21	3.37	254.9	995.5	4.21	6.3	9.58	204.7	904.9	5.35	7.1
22	1.13	18.6	317.0	2.02	25.4	1.86	10.6	346.6	1.60	24.0
23	2.64	101.0	1114.2	3.71	6.9	5.33	54.8	1162.6	4.48	7.0
24	0.63	25.2	813.6	5.97	10.4	3.20	32.3	756.5	5.77	10.9
25	0.33	4.0	278.6	2.28	31.0	1.60	10.0	314.5	1.61	26.5
26	0.22	2.7	451.0	1.73	19.5	2.85	1.3	400.2	1.44	21.6
27	1.24	162.4	896.9	7.88	7.7	5.93	69.0	834.8	6.31	9.2
28	0.95	21.0	318.8	1.82	25.0	1.94	11.2	350.3	1.46	23.7
29	2.90	283.8	965.9	3.11	6.2	5.95	59.7	1019.5	3.82	7.8
30	1.98	40.8	814.7	4.00	10.0	3.20	35.9	830.2	6.96	9.9
31	0.18	2.1	287.8	2.64	30.4	1.71	11.8	303.4	1.76	27.1
32	0.46	17.0	432.9	1.63	19.2	2.98	3.8	390.2	1.34	21.9
BAG ACT.	1.11	53.9	609.0	4.24	12.7	3.79	41.8	606.7	3.54	13.0
CALC.	1.13	49.5	604.4	4.08	12.9	3.92	37.5	598.5	3.62	13.2
33	0.59	27.6	87.5	0.09	66.8	0.28	1.8	75.0	0.04	112.8
34	8.15	293.9	1137.3	1.07	5.5	4.13	43.2	1165.5	0.70	7.1
35	5.04	152.3	584.2	0.40	10.6	2.20	17.2	985.1	0.89	8.7
36	2.97	95.6	416.2	0.34	15.4	1.64	14.6	950.8	1.45	9.1
37	0.14	0.4	410.3	0.78	21.6	1.27	7.3	569.8	1.64	15.2
38	0.06	0.1	477.6	2.05	18.6	1.57	7.3	506.2	1.72	17.0
39	0.08	0.1	561.9	6.47	15.8	2.52	23.8	570.4	3.58	14.4

EMISSION RESULTS IN CRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+8188	1978	JEEP	CHER	360	8191	1978	JEEP	CJ5	304
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	6.72	187.2	1341.8	11.96	5.4	2.92	144.0	893.9	2.31	7.9
2	1.14	29.5	511.0	0.31	15.8	0.61	0.0	520.8	0.74	17.0
3	7.58	373.9	1496.6	2.01	4.2	0.70	2.2	1177.6	0.52	7.5
4	3.45	49.5	938.6	7.10	8.6	0.34	0.1	605.7	1.56	14.6
5	2.52	23.7	827.7	8.71	10.2	0.33	0.0	502.4	2.76	17.6
6	1.39	9.1	398.3	1.16	21.3	0.20	0.0	382.7	1.07	23.2
7	4.09	80.7	1045.0	11.87	7.5	0.91	60.7	616.2	2.59	12.4
8	0.74	7.0	466.0	3.18	18.5	0.20	0.1	441.9	2.62	20.0
9	2.00	23.7	888.7	8.22	9.5	0.32	0.7	568.3	3.59	15.6
10	2.18	6.7	419.8	2.38	20.3	1.29	0.0	381.4	1.72	23.0
11	3.61	60.8	1127.0	12.40	7.2	1.52	51.8	628.7	3.00	12.4
12	3.05	7.3	432.4	2.38	19.6	1.41	0.1	440.0	1.97	20.0
13	3.55	70.8	1147.2	11.24	7.0	1.58	94.6	693.9	3.36	10.5
14	1.97	6.0	407.5	2.33	21.0	0.79	0.0	380.3	1.69	23.2
15	0.80	19.4	429.7	0.34	19.2	0.23	0.0	410.6	0.90	21.6
16	1.42	56.0	1026.7	0.00	7.9	0.53	0.0	981.9	0.61	9.0
17	3.73	64.2	1136.7	10.67	7.1	1.62	96.5	691.5	2.64	10.5
18	2.05	9.7	403.0	1.00	20.9	0.77	0.0	391.4	1.09	22.5
19	3.30	52.3	1043.9	9.79	7.8	0.97	20.7	610.2	2.30	13.7
20	2.52	11.2	449.9	1.16	18.7	1.20	0.0	433.6	1.00	20.3
21	5.21	163.9	1235.1	12.94	5.9	2.82	177.0	682.8	2.62	9.2
22	3.65	7.9	420.3	2.07	20.0	1.30	0.1	416.5	1.77	21.1
23	4.82	79.9	1253.1	11.62	6.4	2.78	40.0	841.5	2.63	9.7
24	3.05	38.1	917.1	8.71	9.0	0.39	0.5	577.9	4.25	15.3
25	2.36	6.3	410.2	2.75	20.8	0.75	0.0	390.3	2.08	22.6
26	1.22	24.5	544.0	0.49	15.1	0.46	0.0	550.6	1.12	16.1
27	2.95	43.1	1038.0	9.52	8.0	0.65	16.1	670.9	4.66	12.7
28	2.12	7.9	437.6	2.15	19.4	1.26	0.0	416.4	1.63	21.1
29	4.23	63.0	1149.5	9.84	7.0	1.14	35.7	792.3	2.52	10.4
30	3.69	50.2	994.9	9.52	8.2	0.57	16.2	614.4	3.44	13.8
31	1.81	6.0	432.3	3.01	19.8	0.42	0.0	404.4	2.09	21.9
32	1.02	23.1	526.8	0.32	15.7	0.52	0.0	529.7	0.86	16.7
BAG ACT.	2.34	32.8	752.6	5.77	10.9	0.94	16.6	540.2	2.92	15.6
CALC.	2.44	32.4	748.9	5.89	11.0	0.87	16.7	547.1	2.74	15.4
33	0.63	21.0	93.4	0.04	69.2	0.06	0.1	119.4	0.07	74.1
34	6.75	237.0	1187.5	0.48	5.6	1.44	0.0	1382.1	1.12	6.4
35	2.13	101.3	786.9	0.37	9.3	0.69	0.2	735.0	0.46	12.0
36	1.19	62.7	751.6	0.43	10.4	0.48	0.0	599.6	0.48	14.8
37	1.19	33.8	476.7	0.74	16.6	0.26	0.1	368.1	0.81	24.0
38	0.58	9.1	564.6	2.33	15.3	0.19	0.0	439.4	1.44	20.2
39	0.45	6.0	674.7	6.25	12.9	0.17	0.3	525.5	3.72	16.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	8197	1978	COUR	PICK	110	8200	1978	LUV	PICK	111
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	4.91	79.0	656.0	3.27	11.2	2.81	43.9	733.9	3.55	10.9
2	0.99	13.4	213.4	1.04	37.3	0.25	5.6	284.8	0.51	30.2
3	9.66	58.3	843.0	1.34	9.2	1.38	32.8	949.5	1.35	8.8
4	2.08	32.2	434.0	2.76	18.1	0.70	11.8	501.4	1.79	17.0
5	1.58	17.5	394.6	4.18	20.8	0.53	12.1	453.1	2.74	18.7
6	0.66	4.3	143.7	1.42	58.2	0.18	3.3	185.0	0.79	46.5
7	1.28	52.4	414.5	2.83	17.7	0.72	98.6	127.0	1.67	31.2
8	0.38	3.4	178.3	1.85	48.0	0.08	3.7	221.7	1.61	39.0
9	0.98	23.5	447.5	3.93	18.2	0.25	25.7	491.1	2.69	16.7
10	1.67	3.0	138.4	1.46	59.8	0.45	2.7	195.6	1.09	44.1
11	2.79	113.1	567.7	2.71	11.8	0.63	72.5	586.6	1.98	12.6
12	1.38	3.0	150.7	1.68	55.5	0.41	2.4	202.3	1.25	42.8
13	3.46	44.5	633.5	2.82	12.4	0.64	40.2	633.7	3.59	12.7
14	1.06	3.0	143.0	1.67	58.7	0.21	2.3	198.3	1.12	43.8
15	1.34	10.4	148.5	0.85	52.5	0.14	3.9	198.5	0.57	43.3
16	1.76	17.9	365.6	0.60	22.2	0.31	5.6	448.6	0.60	19.4
17	4.69	52.9	585.7	3.77	13.0	1.22	24.0	605.6	4.28	13.7
18	0.73	4.6	141.3	1.21	58.8	0.45	3.1	182.0	0.66	47.2
19	2.42	39.6	497.7	5.26	15.6	0.62	18.7	565.9	3.63	14.9
20	1.01	6.2	156.1	1.33	52.5	0.17	3.5	211.9	0.76	40.7
21	4.04	76.7	554.3	2.29	12.9	1.97	132.5	604.5	1.97	10.8
22	2.18	3.6	141.5	1.44	57.6	0.59	2.8	201.1	1.11	42.8
23	4.79	55.6	632.2	3.51	12.1	1.49	24.6	665.1	3.41	12.5
24	1.05	21.2	496.0	3.57	16.7	0.31	13.6	514.6	4.12	16.5
25	0.51	3.5	151.5	1.60	55.9	0.28	2.7	197.4	1.22	43.8
26	1.65	13.2	183.6	0.95	42.3	0.19	5.2	259.4	0.76	33.1
27	1.82	33.7	552.5	3.26	14.5	0.58	27.3	555.5	3.85	14.8
28	2.39	3.5	137.9	1.39	58.8	0.53	2.6	203.9	1.05	42.3
29	3.59	39.3	609.4	3.15	13.0	1.18	19.1	624.6	2.81	13.5
30	1.02	37.4	488.4	3.22	16.1	0.64	42.3	521.4	2.21	15.0
31	0.34	2.6	154.9	1.61	55.5	0.29	2.7	193.2	1.42	44.7
32	1.45	12.3	179.0	0.90	43.7	0.22	5.1	254.8	0.74	33.7
BAG ACT.	2.09	19.6	343.9	2.32	23.3	0.55	20.7	388.8	2.16	21.0
CALC.	2.04	21.6	342.4	2.35	23.2	0.51	19.8	377.0	2.05	21.7
33	0.11	2.4	32.4	0.02	243.0	0.08	1.6	44.3	0.03	188.5
34	1.99	31.1	581.3	0.50	13.9	1.19	21.5	560.0	0.35	14.9
35	1.29	26.5	580.9	1.14	14.2	0.78	5.3	376.3	0.51	22.9
36	0.98	19.0	337.3	0.76	24.0	0.30	8.6	388.4	0.56	22.0
37	0.73	15.5	255.4	1.45	31.5	0.19	7.2	307.8	0.61	27.8
38	0.88	7.2	225.1	1.88	37.1	0.21	5.2	274.3	1.16	31.3
39	0.69	2.0	275.3	3.95	31.6	0.04	4.2	350.0	2.49	24.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	7202	1977	CHEV	C10	305	+7204	1977	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.65	80.4	993.4	3.70	7.9	5.86	42.6	1180.9	11.83	7.0
2	0.11	2.9	434.8	1.23	20.2	3.10	4.4	370.4	1.24	22.9
3	0.20	5.4	1161.4	2.07	7.6	7.03	41.7	1321.1	2.60	6.3
4	0.50	10.6	687.7	2.03	12.6	3.39	12.6	865.9	7.87	9.9
5	0.91	19.5	621.7	4.19	13.5	2.55	4.1	737.3	9.10	11.8
6	0.27	1.7	317.9	1.08	27.6	1.02	1.8	272.0	3.14	31.9
7	2.16	112.1	781.8	5.47	9.2	5.22	100.0	913.9	10.94	8.2
8	1.30	28.9	359.1	4.18	21.7	1.20	2.4	333.2	7.25	26.0
9	0.85	21.5	697.4	7.25	12.1	3.26	25.4	794.7	13.45	10.5
10	0.92	14.3	335.1	3.09	24.6	4.20	4.6	285.0	4.28	29.1
11	1.89	60.1	820.7	9.15	9.6	4.29	42.2	957.4	15.06	8.6
12	1.32	19.6	353.9	3.58	22.8	3.78	4.2	288.1	5.08	28.9
13	1.98	60.0	859.5	9.63	9.2	4.53	29.3	1002.2	16.92	8.4
14	0.95	17.8	321.8	3.22	25.2	1.76	3.8	290.1	4.67	29.4
15	0.10	2.1	342.3	1.13	25.7	2.18	3.7	290.6	1.30	29.3
16	0.15	6.2	810.4	0.83	10.8	4.32	28.0	737.0	0.60	11.2
17	1.75	42.4	859.2	7.54	9.5	3.98	16.2	1005.2	14.69	8.5
18	0.21	1.5	318.2	1.20	27.6	1.83	4.1	269.6	2.47	31.5
19	1.04	23.4	775.7	5.70	10.9	3.89	15.5	944.2	12.54	9.0
20	0.22	2.0	381.8	1.33	23.0	4.48	7.1	295.3	2.83	27.7
21	2.71	126.1	895.8	7.66	8.1	6.07	172.0	1067.5	12.62	6.5
22	1.11	22.6	359.0	2.76	22.3	5.31	6.1	302.0	4.70	27.0
23	0.74	20.4	934.4	4.85	9.2	5.78	21.0	1078.3	12.42	7.9
24	1.29	31.0	709.8	7.99	11.6	3.29	19.4	810.6	12.86	10.4
25	1.11	25.1	312.4	3.21	25.0	1.61	3.6	278.3	5.09	30.7
26	0.13	3.0	446.5	1.64	19.6	3.19	4.3	421.1	1.76	20.3
27	1.86	50.6	785.1	8.44	10.2	3.50	14.2	910.1	15.77	9.4
28	1.01	19.6	358.9	2.73	22.6	4.75	6.4	314.5	4.44	26.1
29	0.44	4.6	888.0	5.00	9.9	4.87	14.0	994.9	11.01	8.6
30	1.50	46.8	744.4	7.74	10.8	3.79	34.7	851.9	11.97	9.7
31	1.26	31.9	315.2	3.44	24.0	1.14	2.6	330.7	6.60	26.2
32	0.17	3.0	442.2	2.00	19.8	3.42	5.2	427.7	2.01	19.9
BAG ACT.	1.29	39.4	566.7	5.11	14.0	3.76	17.9	621.3	8.49	13.4
CALC.	1.30	37.0	572.1	5.12	14.0	3.82	18.1	609.6	9.08	13.7
33	0.04	0.0	99.0	0.20	89.5	0.42	3.0	82.7	0.07	100.0
34	0.66	0.0	1170.7	1.30	7.6	4.37	23.7	1131.7	0.79	7.5
35	0.54	0.0	681.7	0.61	13.0	2.34	20.5	868.7	0.79	9.8
36	0.31	0.0	681.0	1.31	13.0	1.85	12.3	577.5	0.61	14.7
37	0.20	0.0	394.7	1.12	22.5	1.60	2.4	413.2	1.91	21.0
38	0.11	0.0	346.9	2.37	25.6	1.42	3.0	482.5	5.15	18.0
39	1.64	41.3	547.1	6.22	14.4	1.46	4.3	565.7	12.11	15.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	7206	1977	CHEV	C10	350	7208	1977	CHEV	C10	305
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.59	27.5	1231.7	4.85	7.0	1.14	41.8	1005.3	4.57	8.3
2	0.04	0.0	476.4	0.45	18.6	0.16	0.0	344.2	1.13	25.7
3	0.10	0.0	1506.5	3.45	5.9	0.37	0.0	1082.9	0.94	8.2
4	0.12	0.0	904.9	2.26	9.8	0.28	4.4	722.1	2.62	12.2
5	0.16	0.0	789.1	4.57	11.2	0.76	22.9	632.8	4.81	13.2
6	0.03	0.0	311.5	0.95	28.5	0.43	7.9	270.2	1.04	31.3
7	2.49	254.6	830.1	2.80	7.2	1.96	118.4	792.5	4.81	9.0
8	0.12	0.0	345.9	3.30	25.6	1.30	30.4	321.2	3.50	23.8
9	0.18	3.1	824.7	6.74	10.7	1.46	44.0	682.7	7.97	11.7
10	0.07	0.0	348.4	2.22	25.5	1.16	24.5	287.8	2.30	26.9
11	0.61	29.8	953.8	8.21	8.9	2.03	73.2	824.2	7.71	9.4
12	0.07	0.0	372.7	2.70	23.8	1.33	24.5	307.5	3.06	25.3
13	1.87	92.1	986.9	7.35	7.8	2.13	65.2	860.6	8.68	9.2
14	0.06	0.0	336.8	2.30	26.3	1.13	27.5	274.9	2.56	27.6
15	0.04	0.0	352.9	0.37	25.1	0.28	0.0	278.5	0.89	31.8
16	0.73	18.4	874.1	0.61	9.8	0.43	0.0	593.1	0.48	14.9
17	0.53	26.3	989.1	5.50	8.6	1.54	44.8	853.7	7.62	9.6
18	0.04	0.0	317.6	1.09	27.9	0.38	6.5	275.0	1.08	31.0
19	0.43	20.5	934.1	3.81	9.2	0.82	24.1	789.5	6.37	10.7
20	0.06	0.0	373.6	0.77	23.7	0.53	7.4	313.5	1.26	27.2
21	3.19	294.8	938.9	4.07	6.3	2.53	112.6	901.6	7.29	8.2
22	0.13	0.0	364.7	2.11	24.3	1.35	25.0	305.3	2.43	25.4
23	0.19	4.7	1108.6	4.19	7.9	1.09	20.3	923.1	4.88	9.3
24	0.33	19.2	831.9	4.51	10.3	1.48	44.3	705.4	7.82	11.4
25	0.06	0.0	332.7	2.28	26.7	1.15	26.2	283.5	2.76	27.0
26	0.13	6.4	478.9	0.35	18.1	0.36	0.0	369.2	1.18	24.0
27	0.32	11.0	934.7	5.90	9.3	1.88	56.2	777.5	8.26	10.2
28	0.25	2.4	381.5	1.60	23.0	1.42	23.3	303.5	2.21	25.7
29	0.12	2.3	1051.6	3.48	8.4	0.44	3.5	857.8	2.72	10.3
30	1.05	44.2	870.0	5.63	9.4	1.48	47.5	765.7	7.94	10.5
31	0.06	0.9	324.4	2.19	27.2	1.15	24.6	284.5	3.01	27.2
32	0.11	1.3	466.9	0.40	18.9	0.34	0.0	336.8	1.26	26.3
BAG ACT.	0.44	26.2	657.0	4.02	12.7	1.51	45.0	547.4	4.55	14.2
CALC.	0.43	23.9	649.5	3.84	12.9	1.52	41.2	542.1	4.47	14.5
33	0.01	0.0	106.9	0.28	83.0	0.04	0.0	71.4	0.06	124.1
34	0.21	0.0	1264.1	1.64	7.0	0.38	0.0	839.7	0.52	10.6
35	0.12	0.0	846.6	0.81	10.5	0.30	0.0	663.4	0.54	13.4
36	0.10	0.0	531.0	0.59	16.7	0.24	0.0	430.2	0.41	20.6
37	0.09	0.0	487.2	0.51	18.2	0.14	0.0	378.3	1.73	23.4
38	0.07	0.0	531.9	2.16	16.7	0.25	9.1	454.2	1.68	18.9
39	0.27	14.1	636.4	5.43	13.5	1.93	50.3	526.5	5.83	14.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+7209	1977	CHEV	C20	350	+7214	1977	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	74.58	56.1	1067.4	8.85	6.4	0.75	48.9	1496.0	18.39	5.6
2	32.75	2.4	437.0	0.82	16.3	1.59	8.6	458.8	1.87	18.6
3	145.53	15.3	1621.9	5.99	4.2	5.92	75.5	1575.3	2.87	5.2
4	67.71	19.2	894.8	5.01	7.8	1.40	20.6	1012.3	9.44	8.5
5	52.85	15.2	835.9	7.21	8.6	1.04	5.9	872.2	11.98	10.0
6	21.46	2.6	404.1	1.77	18.6	1.33	1.1	294.8	3.61	29.5
7	54.13	65.5	960.5	11.39	7.2	1.27	120.0	1055.3	13.08	7.1
8	20.41	8.2	520.8	4.03	14.8	1.74	2.4	362.6	9.52	23.9
9	42.35	25.8	950.7	11.72	7.9	2.74	14.7	903.2	17.53	9.5
10	18.63	4.4	448.6	2.84	17.2	3.20	6.5	338.3	6.29	24.7
11	47.60	45.5	1015.2	12.43	7.2	2.24	63.9	1113.0	17.50	7.3
12	19.65	4.7	448.7	2.98	17.1	3.85	6.6	337.0	7.21	24.7
13	49.52	44.4	1072.8	12.85	6.8	2.67	55.1	1169.4	19.42	7.0
14	17.56	4.2	447.8	3.07	17.4	2.86	4.3	347.6	7.09	24.4
15	26.72	1.7	348.2	0.75	20.4	3.96	0.0	327.8	1.57	26.1
16	70.91	5.1	823.9	1.06	8.4	17.69	56.3	852.4	0.00	8.9
17	53.14	41.1	1010.3	9.84	7.1	2.56	28.2	1195.5	18.84	7.1
18	19.86	2.5	388.6	1.52	19.5	2.43	3.3	298.2	2.98	28.5
19	49.36	29.7	954.0	8.73	7.7	2.18	16.2	1082.9	15.02	8.0
20	23.95	2.4	431.7	1.71	17.4	3.17	7.4	349.4	3.36	23.9
21	52.66	93.0	1032.8	11.98	6.6	1.70	107.9	1219.2	16.97	6.4
22	19.81	4.7	448.2	3.05	17.1	3.72	8.3	343.9	6.13	24.1
23	72.39	45.4	1155.5	7.92	6.1	4.45	32.3	1275.2	15.40	6.6
24	43.38	27.4	926.9	10.17	8.0	2.08	22.0	973.9	16.73	8.7
25	17.29	3.8	436.9	3.06	17.8	1.97	1.7	323.7	6.70	26.7
26	37.19	2.5	445.5	0.92	15.6	5.23	1.3	443.1	2.11	19.2
27	44.60	41.0	983.0	10.09	7.5	2.33	13.0	1029.3	20.90	8.4
28	20.07	4.1	453.8	2.89	16.9	2.99	9.5	358.6	5.97	23.2
29	61.99	31.2	1076.2	7.05	6.7	3.65	25.8	1139.9	14.49	7.4
30	45.30	35.7	954.9	11.09	7.7	1.80	63.1	1022.3	15.02	7.9
31	17.32	3.4	426.5	3.21	18.2	1.88	1.8	291.8	6.62	29.5
32	34.60	2.4	437.7	0.95	16.1	6.02	10.0	418.3	1.58	19.6
BAG ACT.	35.74	22.4	788.0	6.29	9.5	2.92	23.0	733.8	11.19	11.4
CALC.	36.71	20.4	755.5	6.48	9.8	2.59	21.3	711.0	11.75	11.8
33	6.40	0.5	52.9	0.04	119.8	0.58	9.1	101.4	0.10	75.5
34	52.66	23.8	1444.7	1.09	5.4	6.12	86.6	1279.8	0.88	6.2
35	194.81	13.7	1341.2	1.96	4.5	2.80	43.1	729.4	0.54	11.0
36	95.11	6.6	718.1	1.14	8.6	2.33	24.6	592.2	0.67	13.9
37	55.85	6.9	559.6	1.40	11.9	1.23	3.0	452.0	2.08	19.3
38	26.14	8.8	711.5	4.11	11.0	1.04	4.2	544.7	6.36	16.0
39	27.65	16.9	830.6	8.45	9.4	1.66	6.1	725.0	17.55	12.0

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+7216	1977	CHEV	G20	350	7217	1977	DODG	D100	225
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	7.36	57.7	1461.6	14.14	5.6	6.21	117.4	836.8	2.72	8.5
2	2.43	11.1	475.8	3.47	17.7	0.66	3.7	402.7	1.70	21.6
3	9.62	148.9	1539.1	3.87	4.9	4.79	121.5	1026.2	0.85	7.2
4	4.98	36.2	933.5	6.85	8.8	1.96	35.8	610.0	1.88	13.2
5	3.60	5.4	873.9	10.82	9.9	1.06	31.9	542.9	2.84	14.9
6	1.27	1.8	307.6	3.74	28.2	0.13	0.0	276.7	1.04	32.0
7	7.51	66.8	989.8	9.64	7.9	2.47	114.5	641.7	6.50	10.7
8	1.16	2.4	349.0	5.50	24.9	0.17	0.5	343.7	2.08	25.7
9	3.77	24.0	838.0	14.03	10.0	0.60	22.5	636.5	4.13	13.2
10	1.73	11.2	346.1	4.44	24.0	0.72	2.6	312.2	1.35	27.9
11	6.46	155.9	1012.2	11.26	6.9	2.22	38.5	829.1	7.64	9.9
12	2.24	11.7	362.6	5.62	22.9	0.84	3.0	343.7	1.64	25.3
13	6.70	127.2	1081.8	13.01	6.8	4.07	87.6	755.3	7.86	9.8
14	1.52	7.5	334.6	4.65	25.3	0.31	2.0	305.8	1.31	28.6
15	2.01	5.9	357.4	3.40	23.8	0.79	13.6	273.3	1.34	29.9
16	6.25	95.0	823.5	2.18	8.9	2.79	58.4	736.5	1.35	10.6
17	5.53	33.5	1163.4	18.07	7.2	4.16	64.9	712.9	5.05	10.7
18	1.50	8.2	328.6	4.67	25.6	0.34	1.9	283.2	1.08	30.9
19	5.88	72.9	1019.2	12.33	7.7	1.99	46.7	639.5	4.63	12.3
20	1.86	13.5	397.1	4.86	20.9	0.71	2.6	328.6	1.07	26.5
21	7.62	140.6	1133.0	11.66	6.4	5.12	258.7	666.0	5.99	8.2
22	2.59	16.2	352.9	5.10	23.0	0.80	5.7	334.2	1.06	25.7
23	6.45	52.5	1274.6	16.41	6.4	5.89	115.0	850.7	3.20	8.5
24	4.73	54.4	893.3	12.31	8.9	0.68	16.0	645.8	4.48	13.2
25	1.25	5.1	341.8	5.87	25.1	0.15	1.9	303.3	1.38	28.9
26	2.81	9.9	503.4	4.15	16.8	0.58	8.6	406.2	1.89	21.1
27	5.41	91.6	1036.0	15.91	7.4	2.13	30.7	714.9	7.34	11.5
28	1.84	14.8	390.1	5.47	21.2	0.79	4.5	341.4	1.14	25.3
29	5.92	38.3	1183.3	15.08	7.0	3.51	79.6	769.2	2.71	9.8
30	5.28	85.7	933.0	11.98	8.2	1.44	38.1	652.5	6.26	12.4
31	1.20	3.5	340.6	6.27	25.4	0.15	2.0	311.5	1.36	28.2
32	2.68	15.8	459.4	3.99	18.0	0.72	9.6	376.1	1.61	22.6
BAG										
ACT.	3.43	41.0	696.1	8.23	11.5	1.51	30.2	507.9	3.49	15.8
CALC.	3.53	38.3	685.1	8.99	11.7	1.44	29.8	522.8	3.47	15.5
33	0.64	15.5	103.6	0.07	68.2	0.46	10.0	82.8	0.05	88.8
34	9.28	191.9	1216.7	1.04	5.7	4.21	83.1	972.4	1.38	8.0
35	6.23	93.3	803.9	1.11	9.1	2.61	25.0	615.0	0.76	13.4
36	4.26	57.8	532.8	0.89	13.9	1.42	12.1	407.0	0.54	20.6
37	2.25	4.2	433.2	3.78	19.9	0.31	0.2	296.6	2.06	29.8
38	1.85	3.0	507.9	6.76	17.1	0.08	0.0	408.5	1.81	21.7
39	1.57	4.8	598.6	10.49	14.5	0.14	2.7	534.8	3.25	16.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+7219	1977	DODG	B200	400	+7228	1977	FORD	F150	351
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	6.31	123.2	1334.2	6.25	5.7	5.82	169.0	1189.2	9.98	6.0
2	2.22	11.7	518.6	0.73	16.3	2.67	54.0	566.5	0.94	13.4
3	4.96	47.1	1535.2	1.34	5.5	6.52	165.0	1294.9	0.58	5.6
4	3.10	48.8	871.0	2.96	9.3	3.87	98.4	775.3	6.23	9.4
5	3.53	37.4	751.0	6.33	10.8	2.66	39.6	667.7	8.53	12.0
6	1.77	21.0	317.2	2.14	25.0	1.14	3.9	354.5	3.98	24.4
7	4.71	58.7	976.0	11.02	8.2	2.65	29.4	890.4	16.54	9.4
8	1.80	21.2	394.4	4.67	20.5	1.13	2.9	394.8	10.20	22.0
9	3.76	44.8	798.8	10.59	10.1	1.82	10.2	744.2	15.52	11.6
10	3.76	21.9	350.1	2.84	22.4	1.26	14.1	369.3	5.69	22.4
11	4.97	71.5	1029.6	12.22	7.7	2.76	52.3	970.5	17.39	8.4
12	4.59	25.1	393.7	3.56	19.8	1.61	16.3	423.7	8.11	19.5
13	5.45	81.8	1066.5	12.34	7.3	2.36	23.2	1034.8	19.91	8.2
14	2.73	22.2	350.5	3.33	22.5	1.29	9.2	369.9	7.03	22.8
15	2.00	2.1	411.1	1.05	21.1	2.12	58.2	374.6	0.45	18.8
16	3.46	27.1	993.0	0.48	8.5	5.87	154.5	1084.2	0.00	6.6
17	5.81	98.0	1061.2	9.26	7.2	3.48	52.5	1012.3	17.43	8.0
18	3.41	24.9	334.6	2.36	23.1	1.43	14.9	383.8	3.59	21.6
19	5.04	87.4	961.1	7.00	8.0	3.27	51.2	887.4	13.94	9.1
20	4.75	27.4	390.3	2.16	19.8	1.79	24.5	461.3	3.81	17.6
21	6.19	94.2	1184.4	14.16	6.6	2.99	32.9	1114.5	23.11	7.5
22	4.36	21.0	382.0	3.14	20.7	1.56	17.9	411.6	6.56	20.0
23	5.71	80.7	1219.6	6.38	6.5	4.78	104.1	1073.8	10.49	7.1
24	4.38	53.0	851.9	10.82	9.4	2.10	11.9	791.8	14.65	10.9
25	2.29	22.7	349.1	3.56	22.6	1.19	7.0	365.5	7.63	23.3
26	2.67	5.0	577.4	1.22	14.9	2.78	64.1	591.0	0.65	12.7
27	4.84	66.4	956.2	11.89	8.2	2.30	17.7	912.1	18.16	9.4
28	4.64	23.6	382.0	3.05	20.5	1.50	18.9	409.6	5.79	20.0
29	5.20	67.6	1126.2	6.05	7.1	4.50	93.5	990.0	10.03	7.7
30	4.85	73.1	894.2	9.82	8.7	2.35	18.6	844.3	15.19	10.1
31	1.89	22.3	362.3	4.03	22.0	1.21	5.3	371.8	8.80	23.1
32	2.66	4.9	538.0	1.14	16.0	3.02	84.4	522.0	0.48	13.4
BAG ACT.	4.01	40.6	696.6	6.57	11.5	1.96	28.5	658.8	10.84	12.5
CALC.	4.14	41.5	682.9	6.97	11.7	2.10	27.0	655.0	11.53	12.6
33	0.39	2.8	121.0	0.08	70.1	0.71	17.7	134.5	0.13	53.9
34	5.83	27.8	1465.5	0.80	5.8	8.40	203.3	1633.3	1.41	4.5
35	2.15	15.4	776.6	0.40	11.0	3.80	79.3	852.5	0.60	9.0
36	1.09	12.3	605.9	0.42	14.1	2.03	28.8	740.7	0.71	11.2
37	1.09	2.5	478.7	1.14	18.3	1.42	10.3	408.6	1.73	20.7
38	2.16	31.3	499.8	4.25	16.0	1.36	3.0	473.1	7.24	18.4
39	2.69	36.8	632.1	8.02	12.7	1.59	3.4	562.0	14.85	15.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	7230	1977	FORD	F100	302	+7232	1977	FORD	F150	300
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	13.12	170.9	1191.3	4.85	5.9	7.60	30.8	1205.6	23.58	6.9
2	0.63	3.0	328.9	1.09	26.4	0.76	5.0	212.4	1.41	39.9
3	23.40	356.2	903.3	0.95	5.8	14.08	48.8	1158.1	4.33	6.9
4	5.83	71.4	707.6	2.20	10.6	3.12	36.2	731.2	8.04	11.1
5	2.07	35.0	689.3	2.07	11.8	1.51	3.3	660.1	15.26	13.2
6	0.29	0.9	253.4	1.39	34.7	0.45	2.2	189.8	1.79	45.6
7	3.65	89.2	841.6	7.30	8.9	3.04	94.9	781.3	13.80	9.4
8	0.33	1.0	318.2	2.65	27.7	0.45	2.0	273.4	5.23	31.9
9	2.01	48.5	717.0	4.19	11.1	1.59	28.1	720.1	16.26	11.5
10	0.73	1.2	272.0	2.12	32.1	0.51	2.6	227.8	3.69	38.0
11	4.88	100.0	855.8	5.07	8.6	3.20	80.3	877.4	17.03	8.8
12	0.48	0.5	297.6	2.53	29.6	0.40	2.5	232.1	3.86	37.4
13	5.56	111.2	906.1	4.63	8.1	3.10	37.3	937.2	21.87	8.8
14	0.25	1.1	280.5	1.89	31.4	0.31	1.8	232.6	3.74	37.5
15	0.53	0.0	239.2	1.20	36.8	1.20	3.6	172.9	1.58	48.7
16	8.49	96.1	499.2	0.98	13.1	4.70	49.2	364.5	0.00	19.4
17	7.09	155.7	902.5	2.54	7.6	2.43	14.0	903.1	22.15	9.5
18	0.29	1.1	254.6	1.47	34.5	0.41	2.6	177.1	1.84	48.6
19	5.16	102.9	834.9	2.61	8.8	2.93	21.3	825.9	20.18	10.2
20	0.54	2.0	292.3	1.39	29.9	0.53	3.4	200.5	2.01	42.8
21	7.29	173.3	936.8	6.34	7.2	4.18	109.6	992.4	18.73	7.5
22	1.33	2.9	291.8	1.67	29.5	0.76	3.7	228.4	3.32	37.5
23	9.29	170.1	1008.4	2.87	6.8	6.28	23.8	976.8	16.54	8.6
24	2.87	76.6	737.2	2.54	10.2	1.37	22.5	740.8	17.48	11.4
25	0.26	0.0	271.4	2.22	32.6	0.29	1.8	217.8	3.65	40.1
26	0.70	0.0	336.3	2.63	26.2	1.56	5.2	218.3	1.96	38.3
27	4.90	108.6	796.9	2.74	9.0	1.90	9.1	824.4	22.01	10.5
28	1.65	4.9	293.6	1.90	29.0	1.06	3.1	238.7	3.47	36.0
29	8.06	135.2	917.7	2.92	7.7	4.79	14.9	868.6	11.65	9.8
30	3.46	97.9	767.4	3.15	9.5	2.00	50.4	787.8	17.42	10.2
31	0.30	0.7	260.0	2.04	33.9	0.33	1.8	225.9	4.60	38.6
32	0.74	0.0	317.9	1.11	27.7	1.58	5.1	216.0	1.91	38.8
BAG ACT.	2.89	46.1	556.2	3.21	13.9	2.03	18.8	570.8	9.51	14.6
CALC.	2.95	43.5	552.6	2.96	14.1	2.13	19.1	528.8	10.36	15.7
33	1.64	24.8	51.4	0.05	92.9	0.52	1.9	46.1	0.04	174.8
34	20.25	247.0	670.4	0.65	7.9	4.85	20.7	622.9	0.37	13.2
35	9.56	14.1	603.0	1.72	13.5	2.29	26.0	565.3	0.52	14.5
36	0.54	0.9	397.4	1.18	22.2	1.90	7.5	397.8	0.77	21.4
37	0.20	0.0	371.6	3.67	23.8	0.98	1.1	344.5	2.50	25.4
38	0.20	0.0	448.3	3.85	19.8	0.86	2.3	433.3	4.46	20.2
39	0.27	0.6	551.3	7.42	16.0	0.42	3.1	530.8	11.61	16.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+7233	1977	FORD	F150	351	+7235	1977	FORD	F150	400
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	18.99	255.6	769.4	4.44	7.2	6.23	73.8	1359.8	18.50	5.9
2	3.90	44.3	409.6	0.47	18.1	2.55	28.3	494.2	2.62	16.2
3	16.09	332.9	993.2	2.00	5.7	7.17	102.7	779.2	1.42	9.2
4	4.85	77.6	618.1	5.49	11.8	3.94	34.8	923.0	10.14	9.0
5	2.75	14.9	586.3	10.23	14.4	3.33	25.1	797.7	13.65	10.5
6	1.34	3.6	294.5	3.53	29.2	1.73	8.9	327.5	5.27	25.6
7	3.96	45.6	731.3	12.02	10.9	3.64	41.1	1001.4	17.50	8.2
8	1.54	3.3	358.9	5.52	24.1	1.53	3.9	368.7	5.54	23.4
9	2.88	21.0	635.9	16.83	13.1	3.08	16.3	823.5	17.85	10.3
10	4.48	13.1	313.0	4.35	25.5	3.26	11.2	338.2	3.31	24.2
11	5.51	55.0	743.3	14.82	10.5	3.77	35.8	1030.4	18.46	8.1
12	5.57	15.6	359.0	5.65	22.1	4.42	17.8	359.2	4.10	22.1
13	7.13	84.0	780.6	16.02	9.5	3.94	33.9	1073.9	19.99	7.8
14	1.89	9.4	326.5	4.74	25.6	2.65	12.9	321.9	3.56	25.3
15	3.33	17.6	341.6	0.78	23.4	2.40	10.4	373.3	3.88	22.3
16	8.11	164.4	749.1	0.33	8.6	4.75	33.5	955.5	0.00	8.7
17	14.35	142.8	706.1	6.82	9.1	4.59	46.3	1079.5	20.27	7.6
18	1.93	9.2	316.7	2.81	26.3	2.19	13.9	354.3	4.59	23.2
19	7.12	81.0	666.9	7.87	10.9	4.02	37.9	996.0	18.42	8.3
20	4.45	15.3	355.6	3.14	22.5	2.81	16.8	402.5	5.10	20.3
21	9.67	109.9	784.1	11.02	9.0	4.43	55.5	1175.7	20.58	7.0
22	7.22	21.0	314.6	4.50	24.0	3.97	8.3	377.2	4.93	22.0
23	17.91	155.1	784.8	7.60	8.2	5.72	59.5	1196.0	16.56	6.8
24	3.17	17.1	644.3	15.06	13.0	3.03	18.2	857.8	17.08	9.9
25	1.54	4.8	304.4	4.27	28.0	2.48	7.2	319.3	3.97	26.2
26	4.18	14.2	458.9	0.65	17.9	3.42	21.2	522.7	3.70	15.7
27	6.30	62.9	704.8	14.97	10.8	3.26	21.6	967.3	18.88	8.8
28	5.92	22.7	320.0	4.12	23.7	3.51	9.4	379.0	4.17	21.9
29	14.28	134.7	772.2	8.31	8.6	5.61	66.4	1102.8	14.21	7.2
30	3.25	28.8	679.2	14.50	12.1	3.55	38.4	918.3	16.50	9.0
31	1.52	2.9	322.5	4.60	26.7	1.87	6.0	333.4	4.52	25.4
32	4.59	28.5	409.6	1.10	18.9	3.05	18.3	509.6	3.29	16.2
BAG ACT.	5.55	42.4	534.0	7.82	14.4	3.15	23.0	673.7	9.23	12.3
CALC.	5.81	42.6	528.4	8.77	14.5	3.27	20.8	666.1	10.13	12.5
33	1.44	30.3	76.6	0.04	69.0	0.55	3.3	124.2	0.10	67.7
34	19.96	390.6	817.2	0.37	5.9	6.36	18.9	1504.5	1.49	5.7
35	2.95	51.2	923.2	0.60	8.8	3.01	7.4	763.8	0.67	11.3
36	2.77	51.2	532.5	0.35	14.3	1.98	4.1	515.4	0.50	16.8
37	1.40	4.3	388.1	0.80	22.2	2.93	3.3	421.4	3.46	20.4
38	1.66	3.0	431.3	6.07	20.1	1.80	8.0	485.2	7.45	17.6
39	2.01	3.0	545.6	8.79	15.9	2.11	15.1	562.3	7.43	15.0

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+7236	1977	FORD	E150	300	+7238	1977	FORD	F250	460
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	4.61	46.9	1174.0	16.16	7.0	5.85	115.2	1358.1	11.03	5.7
2	1.02	3.7	324.8	1.41	26.6	2.73	32.1	618.9	0.88	13.1
3	5.78	87.5	1178.6	3.13	6.7	6.01	114.1	1554.2	1.52	5.1
4	3.03	30.3	776.6	8.79	10.6	3.71	71.7	951.3	6.12	8.2
5	1.85	3.8	671.6	11.24	13.0	2.52	43.7	794.5	7.08	10.2
6	0.59	1.1	226.7	2.12	38.5	1.25	11.4	425.2	3.27	19.8
7	3.55	69.1	826.0	13.18	9.4	3.14	37.2	1087.3	18.00	7.7
8	0.54	1.2	281.8	4.72	31.1	1.26	11.5	429.0	6.96	19.7
9	1.89	19.2	724.9	14.45	11.7	2.59	26.6	929.4	16.37	9.1
10	1.56	5.5	248.8	3.11	33.8	4.67	14.9	406.9	4.22	19.9
11	2.61	26.1	913.2	17.38	9.2	3.24	33.0	1106.7	21.51	7.6
12	1.05	3.6	258.4	3.35	33.2	6.84	17.4	410.0	5.27	19.3
13	3.94	25.6	937.4	18.57	9.0	3.76	39.3	1152.0	22.18	7.2
14	0.69	3.5	247.1	3.26	34.8	3.49	16.0	387.6	4.86	20.9
15	1.27	1.8	257.3	1.39	33.6	2.16	25.2	458.4	0.71	17.6
16	3.30	48.8	586.3	0.48	13.2	4.95	66.4	1197.5	0.82	6.7
17	2.90	19.1	920.7	16.71	9.2	4.53	67.6	1138.0	15.98	7.1
18	0.87	3.3	218.6	1.90	39.2	3.70	15.5	397.0	2.21	20.5
19	2.76	16.2	862.2	15.98	9.9	3.96	57.1	1014.9	12.99	7.9
20	1.08	5.0	261.3	2.22	32.6	5.33	17.9	483.4	2.65	16.8
21	3.66	57.3	1028.5	19.09	7.9	3.56	39.3	1205.2	21.94	6.9
22	1.72	5.4	263.3	3.26	32.0	6.75	17.5	456.6	5.32	17.6
23	4.07	21.5	1005.2	14.31	8.4	5.53	54.4	1272.8	12.56	6.5
24	1.81	13.0	755.7	14.65	11.4	2.79	31.8	935.4	16.41	8.9
25	0.42	1.3	246.5	3.51	35.5	2.40	14.6	391.6	5.31	21.0
26	1.53	2.6	325.3	1.65	26.6	3.00	19.8	638.1	1.15	13.1
27	2.10	12.0	837.7	17.23	10.3	3.39	38.1	1003.6	18.08	8.3
28	1.93	6.0	272.0	3.09	30.9	5.97	20.6	450.8	4.42	17.7
29	3.45	21.4	893.1	10.95	9.5	4.92	58.9	1086.1	9.47	7.4
30	2.54	38.3	797.4	14.48	10.3	2.83	37.8	975.9	16.48	8.5
31	0.42	0.9	239.1	3.62	36.7	1.64	14.5	430.4	6.66	19.4
32	1.51	2.5	327.0	1.73	26.4	2.83	18.5	665.7	1.62	12.6
BAG ACT.	2.02	14.2	555.0	8.05	15.2	3.88	29.7	776.7	9.45	10.6
CALC.	2.07	13.8	550.9	8.89	15.3	3.78	29.7	750.6	10.38	11.0
33	0.43	6.3	73.0	0.06	105.4	0.61	6.7	148.9	0.16	55.0
34	4.65	52.6	901.0	0.58	8.9	6.44	71.8	1830.1	1.47	4.5
35	2.35	30.9	450.6	0.27	17.5	3.07	29.9	943.7	0.71	8.9
36	1.58	15.9	386.4	0.37	21.3	2.05	19.0	638.7	0.52	13.1
37	1.15	1.6	357.5	1.57	24.4	1.10	8.5	539.2	1.41	16.0
38	0.89	2.5	415.4	4.11	21.0	1.36	11.4	601.2	5.17	14.2
39	0.69	3.8	528.2	9.44	16.5	2.33	36.6	715.4	11.88	11.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	7240	1977	CHEV	C10	305	+7243	1977	IH	SCOU	196
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	5.51	159.5	1052.1	6.77	6.7	7.73	124.2	726.6	2.73	9.4
2	1.89	46.8	360.9	1.04	20.2	1.18	0.0	302.9	1.42	28.9
3	9.36	352.6	981.4	0.45	5.7	9.88	58.6	837.8	0.33	9.2
4	3.39	89.6	713.7	3.12	10.3	1.59	12.8	527.5	2.05	16.1
5	1.18	21.2	707.6	6.31	11.9	1.43	20.9	488.4	3.82	16.9
6	0.16	0.0	274.1	2.12	32.3	0.73	6.0	285.9	3.05	29.8
7	1.91	70.8	864.7	8.32	9.0	2.97	94.9	582.9	4.03	12.0
8	0.31	1.6	351.4	6.11	25.0	1.53	27.6	354.7	5.94	22.0
9	0.38	0.0	743.7	10.98	11.9	2.17	40.9	563.7	7.26	14.0
10	1.32	10.9	308.8	4.21	26.9	0.87	11.0	284.4	4.06	29.2
11	1.36	23.8	910.0	13.90	9.3	5.59	151.3	691.5	4.86	9.4
12	1.02	11.3	328.2	5.15	25.4	1.01	8.7	323.4	5.72	26.1
13	1.30	26.8	942.5	14.94	9.0	4.71	169.4	668.3	4.70	9.3
14	0.47	6.1	304.6	4.20	28.1	0.96	13.9	290.7	4.23	28.1
15	1.60	32.9	276.5	0.79	26.6	0.65	0.0	288.3	1.39	30.6
16	6.91	185.0	566.3	0.15	10.1	1.42	0.0	1083.6	2.92	8.2
17	1.81	44.6	920.7	11.18	8.9	7.03	163.3	615.9	3.03	9.9
18	0.30	3.3	285.0	1.65	30.5	0.73	4.2	260.2	2.63	33.0
19	1.97	42.5	839.9	8.91	9.7	3.28	91.8	579.9	3.55	12.1
20	0.85	9.9	323.4	1.98	26.0	0.85	5.9	302.0	3.14	28.3
21	2.31	72.6	1008.8	12.59	7.9	7.82	214.0	570.0	2.04	9.5
22	1.78	15.8	324.2	3.84	25.0	1.23	13.7	303.3	4.45	27.0
23	3.95	111.0	942.3	6.14	7.9	6.40	101.8	741.8	3.96	9.6
24	0.75	9.8	780.2	11.31	11.1	2.25	46.8	559.8	6.25	13.9
25	0.27	4.8	298.0	4.29	29.0	1.03	12.3	296.6	4.88	27.8
26	1.93	38.3	366.1	1.20	20.5	0.84	0.0	342.6	1.83	25.7
27	1.03	20.5	848.8	13.08	10.0	3.68	80.9	630.2	6.85	11.5
28	1.91	18.6	322.3	3.75	24.8	1.18	10.7	297.9	4.02	27.9
29	3.56	105.9	835.4	4.66	8.8	4.37	76.1	652.1	3.10	11.3
30	1.11	25.6	830.3	9.89	10.2	2.47	63.0	588.9	5.69	12.8
31	0.25	3.1	297.8	4.52	29.2	1.17	14.3	314.4	5.58	26.1
32	2.23	44.2	380.5	1.23	19.4	0.73	0.0	317.7	1.67	27.7
BAG ACT.	1.58	30.0	598.2	7.37	13.6	2.91	51.4	479.0	4.95	15.6
CALC.	1.63	28.0	583.9	7.33	14.0	2.97	54.7	476.0	4.85	15.5
33	0.88	30.1	66.9	0.04	75.9	0.23	4.6	50.6	0.04	151.6
34	11.74	332.5	841.2	0.46	6.3	2.53	36.5	821.7	0.85	10.0
35	5.99	166.2	439.8	0.24	12.3	0.44	3.6	771.5	1.50	11.4
36	4.10	105.2	364.2	0.26	16.4	0.88	4.7	408.1	0.91	21.2
37	1.42	23.0	371.1	1.53	21.6	0.26	1.8	335.7	1.57	26.2
38	0.14	0.0	483.4	3.53	18.3	0.72	8.7	390.4	3.85	21.8
39	0.27	0.4	595.2	10.72	14.9	1.34	18.6	500.7	8.72	16.6

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	7245	1977	JEEP	CJ7	304	7246	1977	DATS	PICK	119
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	5.81	122.1	822.8	2.57	8.6	2.03	51.8	612.7	3.79	12.7
2	1.83	13.2	337.9	1.22	24.4	0.45	6.8	325.8	1.88	26.3
3	20.98	22.1	941.0	0.82	8.5	1.02	33.4	715.0	0.54	11.5
4	5.09	48.3	591.4	1.73	13.0	0.80	20.5	468.0	2.51	17.7
5	2.62	20.7	498.3	5.01	16.5	0.93	13.4	395.2	5.29	21.2
6	1.04	5.2	240.4	2.70	35.2	0.40	5.3	215.0	1.80	39.5
7	3.89	30.7	614.5	8.89	13.1	1.59	33.4	442.6	5.32	17.7
8	1.32	8.4	293.6	5.31	28.5	0.59	6.3	242.2	4.98	34.9
9	2.49	15.2	547.4	10.65	15.3	0.96	14.7	411.4	7.10	20.3
10	1.20	9.7	264.4	4.03	31.3	0.58	4.4	216.1	3.19	39.5
11	4.96	68.0	599.7	8.57	12.3	1.51	34.3	500.1	7.01	15.9
12	1.41	8.8	273.8	4.62	30.4	0.43	6.8	224.9	3.76	37.4
13	7.40	62.4	627.9	9.08	11.8	1.36	27.3	560.5	10.19	14.6
14	1.20	8.4	259.1	4.11	32.2	0.32	6.2	211.4	3.37	39.9
15	3.37	9.5	238.6	0.80	33.6	0.46	6.6	220.0	1.39	38.3
16	27.69	140.8	491.5	0.48	11.1	0.40	20.0	607.5	0.63	13.9
17	7.56	104.4	577.6	4.23	11.6	1.44	42.7	523.1	6.58	14.9
18	1.23	6.4	240.9	2.44	34.8	0.35	6.2	224.0	1.61	37.8
19	6.37	88.5	554.9	3.99	12.4	1.13	28.1	496.9	6.20	16.3
20	1.48	8.1	276.2	2.91	30.2	0.36	6.1	236.2	1.69	36.0
21	9.17	108.4	635.2	6.59	10.6	2.38	80.9	555.7	6.14	12.9
22	1.82	14.4	271.8	3.91	29.6	0.48	4.7	222.7	3.32	38.3
23	15.54	96.8	693.8	2.36	9.9	1.57	40.6	627.7	5.93	12.7
24	2.84	17.3	549.0	9.61	15.2	0.96	17.7	441.7	7.59	18.8
25	1.19	8.3	250.5	4.16	33.2	0.55	4.2	202.0	3.57	42.2
26	5.15	13.7	326.0	1.10	24.4	0.68	8.4	275.1	2.14	30.6
27	5.56	59.9	578.5	7.87	12.9	1.27	23.8	498.8	9.10	16.4
28	1.74	9.3	285.6	3.88	29.0	0.39	5.9	218.7	3.01	38.7
29	12.38	98.5	654.4	1.89	10.5	1.54	34.7	569.5	5.43	14.1
30	3.00	17.9	594.4	9.89	14.0	1.19	31.1	459.2	7.14	17.3
31	1.24	8.4	239.5	4.26	34.6	0.57	4.9	218.0	4.42	39.0
32	5.02	16.9	317.8	0.90	24.6	0.56	7.6	251.8	1.80	33.4
BAG ACT.	4.28	30.1	436.1	6.06	17.9	0.81	18.2	358.1	5.43	22.8
CALC.	4.27	30.0	442.6	5.95	17.6	0.84	16.9	360.8	5.38	22.8
33	0.30	0.4	67.3	0.03	128.9	0.06	0.9	41.4	0.03	206.5
34	3.02	3.9	954.0	0.45	9.2	1.60	35.2	533.5	0.35	14.9
35	2.39	21.8	824.7	0.95	10.2	0.64	8.4	602.3	1.42	14.4
36	2.02	24.4	523.4	0.54	15.6	0.48	7.7	389.6	0.95	22.0
37	1.19	4.3	327.4	1.39	26.3	0.42	5.1	281.5	1.93	30.5
38	1.25	6.8	383.4	4.23	22.3	0.43	5.7	245.8	1.94	34.6
39	1.86	18.2	457.3	7.86	18.0	0.31	9.1	296.2	4.73	28.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

MODE NO.	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	7250	1977	LUV	PICK	111	6251	1976	GMC	C150	250
	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.26	33.2	593.8	3.73	13.7	4.33	98.7	842.8	1.78	8.8
2	0.27	4.9	280.1	0.72	30.8	2.92	44.7	288.8	0.64	24.1
3	1.91	15.6	699.6	1.13	12.2	6.08	61.7	1331.2	0.59	6.1
4	0.50	13.7	407.7	1.74	20.6	3.12	67.1	665.2	0.94	11.4
5	0.43	15.4	372.2	2.74	22.3	3.69	113.2	574.9	2.04	11.6
6	0.16	5.3	196.0	0.81	43.3	1.93	51.1	214.2	0.66	29.5
7	0.41	57.4	420.8	2.61	17.3	4.60	200.2	643.2	2.91	9.1
8	0.06	5.0	235.2	1.51	36.5	2.19	67.9	273.5	2.03	22.9
9	0.15	12.8	419.2	3.99	20.2	3.93	160.3	602.2	2.51	10.2
10	0.65	3.0	185.3	1.04	46.2	2.35	55.9	230.8	1.32	27.2
11	0.75	58.5	525.0	2.38	14.3	6.49	250.9	642.0	2.05	8.4
12	0.24	2.4	215.6	1.32	40.3	2.65	61.8	238.9	1.30	25.8
13	0.77	24.3	557.5	4.98	14.8	8.05	290.3	692.4	1.71	7.6
14	0.33	2.6	192.4	1.28	44.9	1.97	54.9	220.6	1.14	28.3
15	0.21	1.8	177.2	0.72	49.1	1.80	21.9	230.0	0.47	32.8
16	0.73	0.0	451.6	0.72	19.6	5.15	76.1	715.8	0.75	10.4
17	1.17	21.5	516.4	4.81	16.0	8.84	223.2	732.7	1.96	8.0
18	0.18	3.9	192.0	0.62	44.7	2.15	47.7	202.8	0.30	31.2
19	0.68	16.6	446.4	4.03	18.7	4.37	142.7	657.2	1.71	9.9
20	0.32	4.1	219.7	0.72	39.1	2.61	52.6	236.9	0.32	27.1
21	1.60	90.2	566.5	2.65	12.4	7.11	215.4	612.2	1.43	9.1
22	0.51	3.0	217.2	1.13	39.7	2.85	55.3	243.6	1.07	26.1
23	1.00	22.3	574.8	3.49	14.5	8.33	205.2	841.5	1.92	7.5
24	0.30	14.9	438.4	4.35	19.2	4.07	170.8	604.0	1.83	10.0
25	0.30	2.6	214.4	1.17	40.5	1.87	55.2	220.4	1.25	28.3
26	0.28	2.5	262.4	0.93	33.2	2.41	25.5	329.5	0.56	23.5
27	0.56	12.4	490.1	6.09	17.4	5.90	240.0	651.5	1.42	8.5
28	0.30	2.4	212.4	1.16	40.9	1.18	52.1	247.5	1.02	26.6
29	0.71	17.9	528.9	2.79	15.9	7.22	179.1	757.2	1.27	8.4
30	0.37	38.6	478.2	2.83	16.4	4.83	224.2	639.0	1.57	8.8
31	0.07	3.5	223.6	1.69	38.7	1.91	56.4	228.1	1.29	27.5
32	0.24	1.2	255.8	0.96	34.3	2.20	23.9	301.0	0.51	25.7
BAG ACT.	0.48	15.5	357.2	2.52	23.2	4.02	127.0	463.3	1.33	13.1
CALC.	0.48	14.9	351.6	2.40	23.6	4.18	133.4	460.1	1.43	13.0
33	0.06	1.1	46.7	0.03	182.7	0.48	1.4	73.7	0.01	114.6
34	1.09	19.5	556.9	0.43	15.0	3.73	10.0	884.9	0.18	9.7
35	0.35	4.3	522.4	0.78	16.7	0.81	1.8	713.4	0.17	12.3
36	0.26	3.2	345.4	0.59	25.3	3.50	61.2	632.3	0.73	12.0
37	0.14	4.9	266.4	0.99	32.3	2.96	83.2	404.0	0.97	16.3
38	0.20	4.1	255.4	1.31	33.8	2.46	72.6	310.1	0.87	20.5
39	0.02	3.8	354.0	2.53	24.7	2.69	88.2	388.9	1.81	16.6

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

MODE NO.	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+6254	1976	CHEV	C10	350	+6258	1976	CHEV	C10	454
	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	3.33	19.5	1295.0	12.57	6.6	8.59	163.0	1059.6	6.22	6.6
2	1.06	4.1	456.6	1.47	19.0	1.39	5.8	509.1	1.12	17.0
3	3.72	21.8	1345.7	2.41	6.4	14.94	292.1	978.5	0.41	6.0
4	2.01	11.0	864.6	6.37	10.0	4.95	73.7	743.5	2.44	10.1
5	1.71	5.2	773.5	9.10	11.3	2.10	7.4	766.2	5.91	11.3
6	0.62	1.6	306.8	3.56	28.5	1.05	7.3	408.8	2.20	21.0
7	3.89	49.2	918.6	12.60	8.8	2.85	24.7	971.9	10.42	8.7
8	0.71	2.2	349.8	7.00	25.0	0.91	8.9	526.3	4.34	16.3
9	2.30	19.7	807.7	14.09	10.5	1.99	13.3	835.1	9.02	10.3
10	3.13	4.3	318.4	4.50	26.5	1.92	11.0	426.1	2.88	19.7
11	3.08	42.6	981.5	15.51	8.4	4.14	41.7	947.8	11.44	8.6
12	4.41	6.5	339.7	5.41	24.4	1.57	11.1	457.9	3.29	18.5
13	3.04	23.8	1031.2	16.82	8.2	4.39	44.2	998.9	12.14	8.2
14	2.19	5.0	308.8	4.80	27.4	0.85	9.5	421.4	2.97	20.2
15	1.21	2.7	353.6	1.31	24.5	2.21	9.1	409.5	0.89	20.6
16	2.26	19.2	934.1	0.86	9.1	13.02	190.8	642.5	0.24	9.0
17	2.70	12.1	1061.3	14.47	8.2	5.54	75.0	962.8	9.82	8.1
18	2.07	4.5	321.9	3.89	26.4	1.59	14.2	398.2	1.95	20.9
19	2.70	17.0	961.0	12.47	8.9	5.86	68.2	835.1	8.12	9.2
20	2.92	5.7	379.0	4.00	22.3	2.28	16.6	452.1	2.05	18.3
21	4.06	72.2	1129.7	17.10	7.1	4.99	73.6	1060.7	11.98	7.4
22	3.63	5.8	342.9	4.68	24.4	3.18	13.1	443.8	2.98	18.7
23	3.25	10.3	1151.6	11.50	7.5	8.46	133.5	932.2	5.54	7.6
24	2.53	27.4	836.3	13.09	10.0	2.93	23.5	823.0	8.86	10.2
25	1.71	3.7	316.0	5.47	27.1	0.88	10.1	429.9	3.21	19.8
26	1.73	3.5	476.3	2.25	18.2	2.86	9.1	538.3	1.40	15.8
27	2.70	20.2	964.4	15.75	8.8	3.92	40.1	894.3	10.47	9.2
28	3.27	5.2	366.8	4.97	23.0	4.08	19.1	438.0	2.73	18.5
29	2.94	8.6	1039.5	10.76	8.4	7.25	111.4	881.9	5.10	8.2
30	3.10	37.0	910.1	13.85	9.1	3.28	32.1	878.1	9.20	9.5
31	1.20	2.9	332.9	6.38	26.0	1.10	12.4	431.1	3.50	19.5
32	1.74	4.9	471.4	1.84	18.3	2.99	10.9	517.8	1.42	16.3
BAG ACT.	2.43	15.0	652.8	8.73	13.0	3.89	33.4	699.8	6.17	11.6
CALC.	2.51	13.5	647.5	9.34	13.1	3.94	31.1	685.7	6.10	11.9
33	0.21	2.1	113.4	0.07	75.7	2.07	25.4	79.4	0.03	70.5
34	3.49	14.2	1346.9	1.28	6.4	15.23	272.7	1009.0	0.43	6.0
35	1.10	8.4	860.1	0.76	10.1	9.10	142.0	504.5	0.20	11.7
36	0.91	5.1	562.3	0.57	15.5	5.47	96.2	451.3	0.24	14.3
37	1.01	1.6	403.5	1.82	21.7	1.69	7.5	489.1	1.14	17.5
38	0.90	2.4	472.1	5.80	18.5	1.22	8.7	575.5	3.28	15.0
39	1.05	3.3	554.8	10.77	15.8	2.00	29.0	696.9	6.55	11.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+6259	1976	CHEV	C20	350	+6261	1976	GMC	C250	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	12.70	160.5	1331.6	16.42	5.5	8.94	188.0	1015.0	11.08	6.6
2	2.50	10.9	365.7	2.43	22.7	4.09	68.1	410.5	1.25	16.7
3	19.45	355.6	1171.1	3.08	5.0	14.20	475.8	879.0	0.57	5.3
4	4.97	77.9	884.3	10.55	8.7	5.25	95.3	746.6	6.65	9.7
5	2.72	6.2	884.9	15.82	9.8	3.49	27.8	755.4	11.18	11.0
6	1.06	1.8	316.3	6.06	27.5	1.75	9.0	360.0	4.92	23.4
7	4.48	50.0	1134.5	21.42	7.2	4.19	51.4	966.6	17.36	8.4
8	1.30	3.3	409.7	11.72	21.2	1.99	18.3	448.4	8.94	18.4
9	2.58	13.0	960.2	21.23	9.0	3.30	25.0	839.1	17.71	10.0
10	3.19	8.6	338.2	7.72	24.5	4.86	33.3	374.8	6.37	20.1
11	5.22	65.1	1137.1	22.01	7.1	4.92	51.4	956.3	17.42	8.4
12	2.42	7.8	379.7	9.52	22.2	5.99	35.2	388.0	6.45	19.2
13	5.83	57.5	1171.9	24.28	6.9	5.15	67.0	961.7	17.50	8.2
14	1.29	4.6	351.0	8.60	24.5	3.33	28.4	376.2	6.54	20.6
15	2.48	1.6	251.5	2.41	33.9	3.27	37.5	339.9	1.46	21.7
16	10.73	187.1	474.7	0.00	11.1	8.27	208.8	632.3	0.00	9.0
17	6.86	63.7	1178.1	21.05	6.8	5.65	81.8	929.6	14.27	8.2
18	1.37	4.8	310.8	5.26	27.5	2.87	24.2	350.6	3.82	22.3
19	5.61	51.8	1051.4	17.58	7.7	6.58	60.6	863.0	12.16	9.1
20	3.16	10.7	325.8	5.23	25.2	5.35	36.6	378.1	4.10	19.6
21	7.27	106.6	1261.5	23.35	6.1	6.28	83.1	1037.5	18.77	7.5
22	3.60	10.2	364.5	8.23	22.6	6.49	38.2	385.7	6.52	19.0
23	8.94	91.5	1209.0	17.91	6.4	8.33	170.3	890.4	9.40	7.5
24	3.33	12.1	1000.3	21.12	8.6	3.73	35.3	839.6	15.32	9.8
25	1.29	4.2	368.0	9.23	23.4	2.32	21.8	379.0	6.88	21.1
26	4.02	11.4	402.0	2.06	20.5	4.68	61.0	445.8	1.46	15.9
27	4.72	26.0	1080.9	24.09	7.8	4.43	57.4	877.8	16.35	9.0
28	5.57	14.6	342.7	7.63	23.2	5.74	42.4	393.2	6.45	18.6
29	8.42	94.3	1061.8	15.59	7.2	7.47	153.8	828.9	8.21	8.1
30	3.80	36.4	1045.1	19.40	8.0	3.97	40.0	887.8	15.81	9.2
31	1.40	3.9	375.7	10.87	23.0	1.99	19.8	389.9	7.14	20.8
32	3.98	7.2	371.9	3.09	22.4	5.25	69.3	407.2	1.11	16.7
BAG ACT.	5.16	31.9	773.9	14.36	10.6	4.88	55.2	672.6	9.55	11.5
CALC.	5.20	29.7	720.7	14.62	11.3	5.06	54.4	651.3	10.71	11.8
33	1.37	24.8	53.7	0.06	91.4	1.38	41.3	66.1	0.04	65.6
34	13.84	312.2	827.8	0.47	6.5	17.88	460.5	844.1	0.59	5.5
35	5.37	140.2	605.4	0.42	10.5	7.03	218.0	499.3	0.32	10.3
36	3.44	77.1	497.4	0.43	14.1	4.63	115.3	510.3	0.44	12.6
37	1.38	2.0	509.2	3.87	17.2	2.81	30.1	490.8	3.22	16.2
38	1.38	3.7	612.4	10.50	14.3	2.27	18.5	514.6	7.08	16.1
39	2.52	11.9	768.4	18.80	11.2	2.22	25.9	509.3	9.04	15.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	6265	1976	CHEV	G10	350	+6267	1976	CHEV	G20	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.90	33.7	1175.2	5.41	7.2	4.43	35.2	1110.8	9.19	7.5
2	0.12	0.0	481.6	0.50	18.4	2.34	28.9	428.3	2.18	18.4
3	0.36	16.6	1276.1	1.85	6.8	4.95	31.0	1131.8	0.29	7.4
4	1.07	63.8	793.5	1.34	9.9	4.12	84.9	703.3	3.04	10.4
5	0.95	33.8	709.4	3.08	11.6	2.96	12.8	701.2	11.43	12.1
6	0.86	22.0	336.3	0.98	23.8	0.96	1.3	316.0	5.25	27.6
7	1.95	159.4	835.9	3.81	8.1	4.97	73.8	882.6	15.29	8.8
8	0.36	8.1	428.9	3.61	20.0	1.65	10.4	396.5	11.74	21.2
9	0.63	13.6	778.0	7.03	11.1	3.26	15.4	776.1	18.42	10.9
10	0.37	5.7	376.9	2.63	22.9	2.67	9.0	330.4	7.83	25.1
11	0.59	25.7	962.0	8.83	8.8	4.66	56.7	888.5	18.64	8.9
12	0.40	6.1	404.3	3.03	21.4	1.96	9.8	348.0	9.36	24.0
13	0.45	15.8	1016.9	9.48	8.5	5.44	35.4	927.8	21.79	8.9
14	0.32	8.2	371.7	2.63	23.0	1.96	9.2	327.8	8.30	25.5
15	0.06	0.0	391.8	1.05	22.6	3.18	15.7	323.0	2.13	24.8
16	0.08	0.0	864.6	1.07	10.3	4.99	70.7	753.4	0.00	10.1
17	0.72	24.6	983.7	6.56	8.7	4.03	23.9	912.3	18.57	9.2
18	0.91	23.3	331.7	0.86	23.9	1.25	2.6	324.9	5.47	26.7
19	1.19	54.5	859.5	4.51	9.4	4.16	29.9	817.5	15.02	10.1
20	0.98	23.4	379.3	0.83	21.2	1.54	3.3	363.6	5.98	23.8
21	1.73	136.8	1024.2	6.14	7.1	5.86	91.4	986.9	17.51	7.7
22	0.79	16.7	387.0	2.10	21.4	3.26	9.3	349.4	8.89	23.7
23	1.45	54.4	1042.6	4.14	7.8	7.33	30.2	966.6	9.24	8.6
24	0.68	35.4	813.5	6.03	10.2	3.58	24.5	769.9	18.28	10.8
25	0.37	10.3	364.5	2.39	23.2	1.47	8.1	349.1	9.61	24.2
26	0.10	0.0	531.2	1.87	16.7	4.14	14.4	436.1	3.08	18.8
27	0.52	31.6	918.0	8.67	9.2	3.93	25.4	845.8	20.29	9.9
28	0.60	13.8	398.2	2.07	21.0	3.79	9.8	353.1	8.12	23.3
29	1.46	57.3	956.7	3.12	8.4	5.19	23.4	885.5	8.20	9.5
30	1.29	45.5	845.1	5.03	9.6	4.01	40.7	817.6	17.29	9.9
31	0.39	12.5	366.5	2.83	22.9	1.53	8.5	326.6	9.74	25.7
32	0.45	6.9	486.4	0.57	17.8	4.38	22.2	428.7	2.22	18.6
BAG ACT.	0.66	24.1	670.8	4.42	12.5	3.77	21.6	610.5	11.64	13.5
CALC.	0.67	23.9	660.9	4.43	12.7	4.02	23.4	610.5	12.72	13.4
33	0.02	0.0	90.6	0.11	97.9	0.30	1.1	91.3	0.12	94.4
34	0.53	0.0	1130.6	0.80	7.8	2.90	9.9	1113.6	0.73	7.8
35	0.48	0.0	585.1	0.38	15.1	2.44	21.9	653.4	0.47	12.8
36	0.99	4.1	540.1	0.55	16.1	2.34	30.4	536.3	0.49	15.0
37	0.20	0.0	514.7	0.48	17.2	1.98	14.6	384.7	2.37	21.4
38	0.07	0.0	538.5	2.29	16.5	1.53	4.3	470.3	6.31	18.4
39	0.09	0.0	594.8	7.17	14.9	2.85	16.5	553.8	13.57	15.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	6268	1976	DODG	D100	225	+6274	1976	FORD	F250	300
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	2.72	48.2	701.1	1.63	11.3	11.44	143.3	1122.4	20.10	6.4
2	0.70	1.9	281.4	1.65	31.0	1.94	6.1	426.0	1.70	20.1
3	0.55	0.0	891.7	0.10	9.9	19.17	305.6	1685.0	6.07	4.0
4	0.22	1.0	501.9	1.64	17.6	2.87	7.1	942.7	7.85	9.2
5	0.42	8.8	481.3	2.82	17.9	1.62	7.0	730.9	9.32	11.9
6	0.07	0.0	206.6	0.97	42.9	0.42	0.0	245.9	2.65	35.9
7	1.08	60.3	538.3	5.81	13.9	2.21	42.8	716.4	12.10	11.2
8	0.11	0.0	271.6	3.50	32.6	0.36	0.0	320.3	6.27	27.6
9	0.26	6.6	559.5	6.75	15.6	1.01	0.8	690.8	16.34	12.8
10	0.05	0.0	238.0	2.27	37.3	2.91	11.3	282.4	4.29	28.7
11	2.41	76.2	557.7	5.99	13.0	2.91	26.4	897.1	22.18	9.4
12	0.12	0.0	248.6	2.68	35.6	2.84	7.7	304.9	5.38	27.2
13	2.44	71.3	636.5	6.66	11.7	4.25	44.3	940.0	24.70	8.7
14	0.09	0.0	229.0	2.41	38.7	1.13	4.3	279.5	4.74	30.6
15	0.06	0.0	202.5	1.43	43.8	1.33	0.0	294.6	2.90	29.7
16	0.11	0.0	571.3	0.73	15.5	1.86	0.0	883.5	2.79	10.0
17	3.76	68.0	577.4	4.36	12.7	5.43	51.4	972.4	22.97	8.3
18	0.21	0.0	206.7	1.00	42.8	1.27	3.9	254.0	2.79	33.6
19	1.27	29.6	546.6	3.38	14.9	2.28	8.6	958.9	17.94	9.1
20	0.15	0.0	242.6	1.07	36.5	3.12	13.0	292.1	3.30	27.5
21	2.96	126.5	563.5	5.15	11.5	8.98	117.1	952.2	16.41	7.6
22	0.19	0.0	256.6	2.34	34.5	3.81	13.5	292.1	4.74	27.3
23	1.76	40.6	715.8	2.31	11.3	9.19	105.1	1238.1	22.87	6.2
24	0.34	5.6	568.8	6.76	15.3	1.36	5.4	779.9	18.59	11.2
25	0.06	0.0	232.0	2.53	38.2	0.57	1.7	285.4	5.29	30.6
26	0.06	0.0	284.0	2.02	31.2	2.11	7.7	375.1	2.78	22.5
27	1.18	23.5	623.1	7.54	13.4	3.04	26.5	859.7	20.44	9.7
28	0.07	0.0	250.3	2.16	35.4	3.36	16.8	295.6	4.48	26.7
29	0.74	17.5	653.6	2.09	13.0	9.24	99.0	1123.9	17.25	6.8
30	0.92	24.7	589.4	6.36	14.1	1.38	5.9	820.2	19.87	10.6
31	0.07	0.0	228.6	2.73	38.8	0.35	0.0	283.7	5.61	31.2
32	0.07	0.0	273.2	1.79	32.5	2.33	12.4	365.7	2.88	22.6
BAG ACT.	0.79	17.7	429.7	3.96	19.3	2.89	27.5	587.6	9.74	13.9
CALC.	0.75	17.7	429.6	4.07	19.3	3.04	24.9	593.8	11.42	13.8
33	0.02	0.0	59.9	0.04	147.9	1.27	26.4	57.4	0.03	86.2
34	0.42	0.0	736.0	0.58	12.0	8.87	224.2	1230.1	0.85	5.5
35	0.22	0.0	564.6	0.59	15.7	0.58	0.0	1632.2	5.10	5.4
36	0.31	0.0	612.8	0.80	14.5	0.68	4.7	749.8	2.03	11.7
37	0.07	0.0	260.7	1.51	34.0	0.43	3.1	506.8	2.30	17.3
38	0.07	0.0	348.1	1.28	25.5	0.50	2.2	401.9	3.76	21.8
39	0.07	0.0	424.0	4.72	20.9	0.35	3.1	508.9	8.07	17.2

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+6278	1976	FORD	F150	360	+6279	1976	FORD	F150	390
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	28.20	421.6	1009.1	1.60	5.0	10.16	197.3	678.2	6.50	8.7
2	6.97	23.1	468.0	1.15	16.9	5.66	151.0	394.9	0.45	13.7
3	31.34	104.0	1248.4	1.38	5.9	15.29	410.9	869.2	0.62	5.7
4	15.60	151.3	771.2	2.04	8.4	8.74	203.2	618.2	1.83	9.2
5	10.26	195.8	661.9	1.94	8.9	4.92	113.1	604.3	3.40	11.1
6	3.49	28.0	278.9	1.64	26.6	2.49	42.5	368.3	1.38	20.0
7	10.21	220.9	866.2	4.64	7.1	6.07	105.4	853.0	10.23	8.6
8	3.01	29.8	305.9	3.16	24.5	2.62	51.8	414.4	3.57	17.6
9	8.37	191.5	715.2	3.86	8.5	4.41	64.5	720.8	7.68	10.6
10	4.18	29.0	315.3	2.12	23.7	6.01	56.8	329.5	2.20	20.3
11	11.92	266.8	833.9	3.35	6.9	6.31	111.1	887.8	12.08	8.2
12	4.88	29.4	324.6	2.44	23.0	6.97	66.2	375.0	2.99	17.7
13	13.24	296.9	844.7	3.03	6.6	6.94	122.7	930.4	12.49	7.8
14	3.63	30.0	296.6	2.18	25.0	4.11	54.1	332.0	2.32	20.6
15	4.49	19.6	349.5	1.28	22.5	4.99	115.2	332.2	0.40	16.8
16	19.68	23.4	906.5	1.11	8.8	14.41	318.6	633.1	0.48	7.5
17	16.07	290.8	853.2	2.34	6.5	8.26	160.9	879.3	8.57	7.7
18	3.99	26.6	292.4	1.25	25.6	3.41	54.5	348.1	1.26	20.0
19	15.29	287.5	781.7	1.79	6.9	7.33	136.8	761.2	6.88	8.9
20	5.48	30.9	353.8	1.43	21.1	6.99	66.8	385.9	1.33	17.3
21	12.77	255.6	985.4	5.77	6.2	7.33	135.0	1017.8	13.70	7.1
22	4.87	28.3	333.4	2.38	22.6	8.00	63.4	341.7	2.17	19.0
23	21.81	324.1	933.2	2.06	5.9	10.67	212.3	905.5	5.66	7.0
24	9.93	226.4	706.5	2.98	8.1	5.18	101.7	750.2	8.51	9.6
25	3.34	27.9	297.0	2.55	25.3	3.00	55.7	355.8	2.81	19.6
26	6.09	24.1	477.4	1.50	16.6	6.23	145.8	439.4	0.59	12.9
27	12.01	241.2	767.8	3.28	7.5	6.14	114.7	834.2	10.14	8.6
28	4.76	28.3	348.1	2.18	21.8	7.80	67.7	348.9	2.09	18.5
29	15.65	105.3	926.8	4.07	7.8	9.63	203.2	834.0	4.41	7.5
30	10.21	235.0	772.9	3.39	7.6	5.42	104.8	783.9	9.15	9.2
31	3.22	27.8	284.3	2.90	26.2	2.46	48.4	364.9	3.03	19.8
32	6.75	29.7	476.0	1.28	16.3	6.30	135.4	411.6	0.57	13.8
BAG ACT.	7.65	105.0	567.4	2.94	11.7	6.42	96.2	592.1	5.23	11.6
CALC.	8.06	111.4	571.9	3.18	11.5	6.74	99.4	591.7	5.53	11.5
33	2.55	0.3	93.9	0.08	86.6	1.62	37.6	71.6	0.04	65.3
34	31.46	4.1	1153.9	0.65	7.0	17.70	410.6	918.8	0.46	5.5
35	16.46	1.8	645.0	0.52	12.7	8.48	209.0	500.3	0.26	10.4
36	12.30	6.2	490.4	0.69	16.5	5.55	165.3	398.2	0.26	13.1
37	4.97	24.3	416.7	1.50	18.9	3.54	107.3	364.3	0.42	16.3
38	5.10	54.4	462.9	2.64	15.7	2.58	48.5	481.7	1.84	15.7
39	4.41	44.6	551.2	6.33	14.0	3.30	75.2	550.9	4.55	13.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	6280	1976	FORD	F100	302	+6284	1976	FORD	F250	360
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	7.62	66.0	1037.0	4.34	7.6	8.31	147.8	1158.7	6.10	6.3
2	3.92	1.9	379.1	2.65	22.5	2.68	22.8	433.1	0.75	18.6
3	15.40	3.6	1128.9	3.83	7.5	8.48	131.4	1292.9	1.07	5.8
4	9.18	13.6	702.4	2.86	11.8	4.67	66.6	839.4	3.31	9.3
5	2.91	32.1	653.4	3.97	12.4	4.51	57.4	757.2	6.59	10.3
6	0.81	3.0	279.6	0.99	30.9	1.99	26.6	317.3	1.28	24.3
7	4.65	151.2	803.7	5.47	8.4	5.71	73.7	959.4	13.62	8.1
8	1.21	11.3	330.5	2.14	25.2	2.41	29.9	410.5	3.80	19.1
9	2.96	92.7	703.7	3.65	10.3	4.82	60.8	789.5	10.97	9.9
10	2.03	6.1	300.0	1.44	28.1	4.74	34.6	334.9	2.27	22.0
11	4.76	160.8	808.9	4.03	8.2	5.57	63.5	953.1	13.78	8.3
12	2.04	7.8	314.5	1.75	26.6	5.43	33.0	345.8	2.54	21.4
13	4.58	132.8	869.1	4.77	8.1	6.25	80.8	954.0	12.73	8.1
14	1.34	7.4	284.4	1.61	29.6	3.22	32.8	341.9	2.55	22.0
15	1.30	0.7	272.9	2.52	31.9	2.50	13.9	346.4	0.74	23.6
16	6.66	4.2	616.8	2.26	13.8	4.64	33.8	805.0	0.63	10.2
17	4.94	89.2	878.5	4.12	8.6	6.56	113.4	926.7	7.80	7.9
18	1.39	2.1	285.9	1.02	30.2	2.54	27.7	322.4	1.00	23.7
19	4.69	95.2	781.4	3.16	9.4	5.62	85.1	872.7	7.41	8.7
20	2.30	2.6	326.9	1.02	26.2	4.70	34.3	353.1	1.16	21.0
21	6.57	203.3	923.5	4.91	7.0	6.22	62.9	1073.4	16.91	7.4
22	2.49	8.3	308.7	1.64	26.9	5.59	35.6	360.1	2.48	20.5
23	4.61	26.2	992.5	4.54	8.5	7.69	126.1	993.8	4.81	7.3
24	3.76	102.7	692.7	3.88	10.2	4.94	59.2	808.5	11.05	9.7
25	1.50	8.4	274.0	1.66	30.4	2.46	30.0	340.6	2.84	22.4
26	3.07	2.0	385.0	3.12	22.3	3.08	6.4	357.7	0.78	23.5
27	4.36	125.6	762.8	3.79	9.1	3.73	43.7	562.1	6.93	13.8
28	2.39	7.3	312.2	1.61	26.8	5.48	37.2	356.4	2.23	20.5
29	3.58	24.3	880.8	4.05	9.5	6.61	99.5	923.1	4.26	8.1
30	4.22	135.9	732.6	4.04	9.2	5.44	79.5	857.6	10.79	8.9
31	1.48	14.0	281.8	2.22	28.8	2.35	28.5	333.7	2.86	23.0
32	3.49	2.0	368.7	3.15	23.2	3.47	22.0	433.5	0.99	18.5
BAG ACT.	3.21	54.6	556.8	3.15	13.6	5.04	53.7	666.0	6.29	11.6
CALC.	3.29	52.8	549.0	3.00	13.8	5.00	51.9	622.1	6.09	12.3
33	1.24	0.2	76.3	0.16	110.2	0.60	8.3	90.9	0.06	83.8
34	39.98	5.5	783.7	1.84	9.7	5.58	73.6	1156.6	0.58	6.9
35	52.44	2.0	369.1	0.99	16.5	2.40	23.8	756.2	0.50	11.1
36	38.76	1.2	308.3	1.68	20.5	1.74	17.8	601.0	0.52	14.0
37	4.66	0.6	377.8	3.34	22.6	2.00	18.0	471.6	1.17	17.5
38	0.85	2.4	466.3	1.47	18.8	3.06	54.6	495.9	2.25	15.0
39	1.53	21.5	544.8	4.33	15.2	3.78	56.6	635.7	7.08	12.0

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	6287	1976	FORD	E100	351	+6289	1976	FORD	E150	351
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.76	0.4	1145.0	7.82	7.7	7.93	90.5	1147.9	7.06	6.7
2	0.17	0.0	420.9	2.07	21.1	2.58	0.0	579.1	1.30	15.1
3	0.51	0.0	1170.4	1.69	7.6	4.29	11.3	1788.9	3.86	4.9
4	0.43	0.0	747.2	3.88	11.9	2.78	17.3	786.4	3.99	10.8
5	0.44	0.0	664.3	5.91	13.3	2.88	4.3	656.2	8.51	13.2
6	0.15	0.0	360.0	2.20	24.6	1.59	2.2	331.4	2.87	26.1
7	0.86	9.0	905.1	8.01	9.6	3.95	51.5	869.9	10.46	9.2
8	0.19	0.0	425.5	3.34	20.8	1.89	7.4	349.8	5.86	24.2
9	0.51	1.7	768.5	7.36	11.5	3.24	10.1	731.7	14.14	11.7
10	0.19	0.0	343.8	2.14	25.8	3.59	6.0	340.5	3.90	24.6
11	0.75	5.4	994.9	8.41	8.8	5.00	82.9	816.8	10.09	9.2
12	0.24	0.0	387.7	2.82	22.8	4.66	7.7	374.7	4.60	22.1
13	0.68	5.0	1005.2	9.82	8.7	5.95	83.3	887.1	11.62	8.6
14	0.16	0.0	353.3	2.20	25.1	3.02	7.3	317.1	4.36	26.3
15	0.10	0.0	345.4	2.28	25.7	1.98	0.0	373.5	1.14	23.4
16	0.19	0.0	770.9	0.61	11.5	3.13	0.0	1133.6	0.84	7.8
17	0.65	2.6	978.6	7.55	9.0	7.86	116.7	882.5	7.17	8.1
18	0.17	0.0	340.0	1.71	26.1	2.03	3.3	354.8	2.36	24.2
19	0.59	0.8	866.0	6.37	10.2	4.86	65.3	818.8	6.69	9.5
20	0.18	0.0	386.4	1.90	22.9	3.62	3.3	427.4	2.45	20.0
21	1.05	16.0	1120.7	7.85	7.7	9.84	150.8	910.8	7.57	7.5
22	0.20	0.0	377.7	2.16	23.5	4.45	6.6	383.6	4.14	21.8
23	0.53	0.5	1029.4	5.83	8.6	8.05	90.5	1116.3	7.98	6.9
24	0.55	2.1	790.2	7.27	11.2	3.36	13.8	723.3	13.42	11.7
25	0.18	0.0	360.6	2.39	24.6	2.25	6.0	310.4	4.26	27.1
26	0.15	0.0	489.5	2.94	18.1	2.87	0.0	555.8	1.53	15.7
27	0.55	0.6	881.5	8.67	10.0	5.51	51.2	798.4	12.54	9.9
28	0.19	0.0	366.3	1.93	24.2	3.59	6.0	383.5	3.74	22.0
29	0.47	0.3	973.0	6.26	9.1	5.94	60.8	989.5	6.22	8.0
30	0.68	8.8	858.5	6.37	10.1	3.81	34.4	769.6	11.13	10.6
31	0.17	0.0	375.7	2.53	23.6	1.89	6.0	325.8	5.17	26.0
32	0.14	0.0	435.0	2.63	20.4	2.19	0.0	563.5	1.26	15.6
BAG ACT.	0.37	1.8	636.9	5.24	13.9	3.86	28.2	608.3	7.11	13.3
CALC.	0.38	1.7	633.9	5.00	13.9	4.01	26.3	600.8	7.48	13.6
33	0.05	0.3	85.7	0.07	102.7	2.08	0.7	97.7	0.06	84.2
34	7.98	93.7	829.4	0.46	8.9	7.84	2.9	1203.3	0.95	7.2
35	3.88	32.3	451.2	0.22	17.3	2.40	4.9	973.2	0.72	9.0
36	0.76	0.0	403.8	0.76	21.8	1.25	2.9	625.8	0.49	14.0
37	0.26	0.0	391.9	3.34	22.6	1.44	1.6	381.7	1.41	22.8
38	0.24	0.0	479.7	2.62	18.5	1.74	5.1	456.1	4.21	18.9
39	0.20	0.0	484.3	4.22	18.3	2.45	10.1	568.8	10.44	15.0

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	6290	1976	GMC	C150	350	6291	1976	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.78	20.4	1272.7	6.60	6.8	6.08	193.3	1021.5	6.86	6.6
2	0.13	0.0	484.0	0.20	18.3	3.55	99.2	402.7	0.22	15.6
3	0.96	16.7	1454.2	2.15	6.0	11.13	455.7	849.2	0.10	5.5
4	0.49	11.4	886.7	1.92	9.8	4.54	143.9	680.7	2.26	9.6
5	0.35	11.2	740.3	4.23	11.7	1.64	42.5	718.5	6.02	11.2
6	0.04	0.0	314.0	0.81	28.3	0.30	5.9	390.1	1.81	22.2
7	1.90	122.2	898.8	4.27	8.1	3.02	135.8	875.9	7.46	8.1
8	0.12	2.2	341.8	2.62	25.7	0.55	13.5	472.0	3.69	17.9
9	0.19	3.0	822.9	8.02	10.7	0.39	0.6	833.1	11.78	10.6
10	0.18	0.0	341.5	1.66	25.9	2.09	18.4	396.5	2.67	20.5
11	0.42	15.6	999.9	9.82	8.7	2.40	65.6	950.0	12.36	8.4
12	0.19	0.0	375.6	2.24	23.6	2.81	23.0	442.7	2.88	18.2
13	0.31	3.7	1046.5	10.45	8.4	2.25	64.4	985.6	11.67	8.1
14	0.09	0.0	335.1	1.95	26.5	1.23	18.8	393.3	2.44	20.8
15	0.06	0.0	381.4	0.18	23.3	2.50	88.6	323.8	0.28	18.8
16	0.20	0.0	969.7	0.30	9.1	9.09	296.5	600.4	0.00	8.1
17	0.40	6.0	1042.1	7.96	8.4	3.13	93.1	940.3	7.67	8.1
18	0.12	0.0	331.9	0.65	26.7	1.63	27.0	345.7	0.86	22.6
19	0.85	8.3	986.8	6.20	8.9	2.30	57.0	863.3	7.77	9.2
20	0.18	0.0	381.6	0.59	23.2	2.97	41.2	399.4	1.24	18.7
21	1.30	85.1	1124.4	8.62	7.0	4.70	254.5	953.5	6.69	6.5
22	0.21	0.2	356.5	1.73	24.8	3.67	28.5	411.7	2.29	19.0
23	0.42	12.0	1152.6	4.94	7.6	4.28	143.0	962.5	7.16	7.4
24	0.21	4.4	837.2	7.84	10.5	0.98	24.5	838.3	9.05	10.1
25	0.09	0.0	305.9	1.83	29.0	0.86	18.6	394.5	2.48	20.8
26	0.06	0.0	494.0	0.21	18.0	3.12	94.5	437.3	0.23	14.9
27	0.23	5.1	918.6	8.30	9.6	1.48	36.0	920.7	9.18	9.0
28	0.16	0.0	371.4	1.64	23.9	3.47	34.2	411.7	2.29	18.6
29	0.32	9.5	1028.0	3.30	8.5	4.82	158.6	867.6	4.37	7.8
30	0.46	21.9	899.3	7.41	9.5	1.96	67.3	859.0	9.49	9.1
31	0.06	0.0	311.3	2.04	28.5	0.63	18.5	414.5	3.27	19.9
32	0.09	0.0	485.2	0.49	18.3	3.63	110.7	409.6	0.28	14.9
BAG ACT.	0.33	10.3	667.9	4.46	13.0	2.49	55.4	676.8	5.42	11.5
CALC.	0.31	9.7	647.5	4.25	13.4	2.54	57.4	674.1	5.48	11.5
33	0.08	0.0	114.3	0.20	77.5	1.10	36.0	66.2	0.02	70.3
34	1.43	0.0	1376.5	1.73	6.4	13.66	366.7	877.4	0.26	5.9
35	1.87	0.0	857.6	0.96	10.3	6.96	185.2	459.8	0.17	11.5
36	1.13	0.0	549.4	0.83	16.1	5.16	151.4	391.3	0.24	13.7
37	0.18	0.0	469.9	0.35	18.9	2.30	72.0	439.0	0.42	15.9
38	0.05	0.0	496.6	1.54	17.9	0.15	0.7	610.6	3.58	14.5
39	0.08	0.0	574.5	5.28	15.4	1.04	36.3	687.9	9.03	11.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+6293	1976	IH	SCOU	304	6297	1976	TOYO	PICK	133
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	8.06	189.0	1060.0	4.59	6.4	3.22	36.5	779.0	5.77	10.5
2	3.04	57.5	357.0	0.36	19.4	0.21	2.2	396.6	0.76	22.2
3	9.06	279.2	1115.3	0.34	5.6	0.74	32.3	1064.7	1.72	7.9
4	4.95	129.4	695.7	1.88	9.7	0.28	8.0	655.0	1.78	13.3
5	3.80	73.2	630.8	2.61	11.7	0.24	6.1	533.5	2.69	16.3
6	1.61	16.9	257.0	0.73	30.7	0.25	3.5	239.0	2.08	36.2
7	5.31	160.1	756.4	6.41	8.7	0.86	7.7	501.3	8.14	17.2
8	1.59	17.2	330.0	1.29	24.5	0.14	2.4	297.4	3.81	29.4
9	3.07	42.7	689.6	5.38	11.6	0.59	6.2	483.6	6.54	17.9
10	1.44	18.1	300.1	0.90	26.6	0.77	7.3	254.8	4.52	33.0
11	4.42	71.4	820.7	10.31	9.4	1.44	10.9	613.0	7.08	14.0
12	1.56	18.5	314.3	1.14	25.5	0.38	2.0	268.8	3.51	32.5
13	4.72	72.4	877.8	10.18	8.8	0.95	11.3	675.6	6.56	12.7
14	1.37	16.7	286.1	1.05	28.0	0.23	2.1	252.6	2.82	34.6
15	2.01	32.3	261.8	0.42	27.8	0.17	7.9	259.2	1.08	32.6
16	5.33	129.9	618.1	0.15	10.6	0.21	3.0	638.4	0.66	13.8
17	5.93	121.3	887.9	5.97	8.1	1.11	14.7	666.4	4.96	12.8
18	1.60	16.7	257.1	0.65	30.8	0.25	2.8	229.1	1.64	37.9
19	4.77	89.5	811.5	4.98	9.2	0.32	8.4	639.1	3.63	13.6
20	1.93	19.7	311.8	0.82	25.4	0.21	3.5	260.8	1.85	33.3
21	7.13	190.9	919.7	8.88	7.1	1.73	14.5	658.9	10.50	12.9
22	1.80	21.0	317.5	0.99	24.9	0.33	2.2	261.5	2.79	33.4
23	6.73	125.6	980.2	3.97	7.4	0.56	15.6	847.0	3.13	10.2
24	3.99	71.3	690.8	5.66	10.9	0.43	5.2	546.4	4.92	16.0
25	1.37	16.9	281.0	0.92	28.4	0.21	2.0	263.8	3.12	33.2
26	2.99	51.1	372.4	0.37	19.2	0.20	9.7	317.7	1.44	26.6
27	4.56	81.7	772.5	6.20	9.7	0.40	6.2	614.2	5.25	14.2
28	1.90	22.6	317.5	0.91	24.7	0.23	2.3	258.0	2.48	33.8
29	5.75	91.8	913.1	3.04	8.3	0.40	11.7	815.8	2.80	10.6
30	4.23	76.2	719.7	6.87	10.4	0.48	5.4	577.0	7.03	15.1
31	1.49	16.8	290.3	1.20	27.6	0.32	2.1	271.4	3.37	32.2
32	2.78	47.7	359.7	0.42	20.0	0.21	8.9	293.4	1.35	28.8
BAG ACT.	3.19	58.1	546.0	3.51	13.7	0.48	6.3	441.3	4.51	19.6
CALC.	3.26	58.5	540.9	3.33	13.8	0.49	5.9	443.7	4.44	19.5
33	0.75	21.0	82.7	0.06	75.2	0.05	2.1	50.0	0.03	166.0
34	9.02	237.0	1005.2	0.69	6.3	0.74	20.1	784.9	0.68	10.8
35	4.31	106.8	528.9	0.36	12.5	0.08	7.7	932.3	0.99	9.4
36	3.21	80.4	410.8	0.33	16.2	0.04	5.1	574.9	0.66	15.2
37	2.39	41.5	382.5	0.91	19.5	0.03	2.3	435.8	1.01	20.2
38	1.76	18.0	486.1	1.56	17.1	0.39	4.4	310.0	3.56	27.9
39	2.19	31.7	530.0	2.35	15.1	0.24	3.3	419.2	6.71	20.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	6298	1976	VOLK	TRAN	120	5301	1975	CHEV	C10	250
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	3.13	61.2	684.6	8.40	11.2	4.52	79.7	1021.5	4.56	7.6
2	0.62	7.2	268.1	2.16	31.5	0.37	1.3	334.8	1.18	26.3
3	2.28	54.1	875.4	1.42	9.2	3.86	33.5	1531.1	4.27	5.6
4	2.20	24.4	475.0	5.12	17.1	0.52	15.0	719.9	2.86	11.9
5	1.27	13.5	440.9	9.15	19.0	0.26	7.1	696.4	4.51	12.5
6	0.57	4.2	181.2	3.72	46.8	0.05	0.0	265.7	1.31	33.4
7	1.98	73.3	422.1	6.57	16.3	1.69	68.0	779.9	5.38	9.9
8	0.69	4.3	235.5	7.39	36.3	0.06	0.2	335.7	3.96	26.4
9	1.60	29.3	460.1	11.60	17.4	0.40	17.6	721.9	6.45	11.8
10	0.55	4.0	193.4	5.28	44.1	0.25	0.9	281.8	2.60	31.2
11	2.46	98.4	506.8	6.45	13.3	2.00	59.5	752.2	5.01	10.4
12	0.65	4.1	214.4	6.46	39.8	0.21	1.0	272.3	2.66	32.3
13	2.98	85.2	568.4	9.38	12.5	2.26	55.2	835.2	6.85	9.6
14	0.57	4.7	201.6	6.20	42.1	0.09	0.4	284.5	3.03	31.1
15	0.89	9.5	178.9	1.22	45.2	0.08	0.1	252.7	1.18	35.1
16	1.57	25.7	493.9	0.66	16.5	0.49	6.5	648.0	0.84	13.5
17	2.32	39.0	592.7	12.14	13.4	3.38	72.2	811.0	4.62	9.5
18	0.54	3.2	182.6	3.69	46.9	0.19	0.5	240.3	1.23	36.7
19	1.86	28.0	534.7	11.19	15.2	1.61	51.9	770.9	4.64	10.3
20	0.61	3.2	204.1	4.16	42.0	0.29	1.0	281.7	1.26	31.2
21	2.56	99.4	493.6	6.12	13.5	3.65	89.0	761.1	3.11	9.7
22	0.66	4.1	209.3	5.84	40.7	0.59	1.8	293.1	2.51	29.8
23	3.69	40.2	661.0	10.61	12.1	3.82	81.9	890.4	4.60	8.6
24	1.73	45.5	483.1	9.80	15.8	0.50	20.2	739.8	6.03	11.5
25	0.57	3.4	205.3	6.37	41.8	0.05	0.1	271.5	2.80	32.7
26	1.11	11.3	225.7	2.25	35.9	0.10	0.2	342.4	1.65	25.9
27	2.24	52.2	545.0	11.17	14.0	1.36	400.3	804.7	7.06	6.2
28	0.70	3.5	208.3	5.62	41.1	0.48	2.0	305.5	2.49	28.6
29	2.58	32.9	595.1	8.99	13.6	3.12	74.1	836.7	4.11	9.2
30	1.93	74.5	461.5	7.21	15.2	1.19	53.7	764.3	5.95	10.4
31	0.63	3.4	210.3	6.84	40.8	0.05	0.2	272.4	3.19	32.5
32	1.18	11.0	220.1	2.04	36.8	0.14	1.0	327.3	1.49	27.0
BAG ACT.	1.49	27.8	373.9	7.47	21.0	1.05	31.6	552.0	4.59	14.7
CALC.	1.53	28.3	373.6	7.67	21.0	0.95	33.7	551.3	4.41	14.6
33	0.14	2.0	40.4	0.04	201.7	0.46	3.6	72.4	0.03	111.5
34	1.94	17.8	576.8	0.58	14.5	5.24	44.6	860.7	0.45	9.4
35	1.12	9.6	627.7	1.49	13.7	0.54	1.8	778.3	0.67	11.3
36	1.07	9.9	356.5	1.10	23.6	0.13	0.0	757.8	1.49	11.7
37	0.54	2.5	287.2	2.39	30.3	0.03	0.0	575.4	3.03	15.4
38	0.75	3.1	276.6	5.94	31.3	0.05	0.0	457.4	2.02	19.4
39	0.88	5.0	392.6	12.84	22.0	0.05	0.1	552.3	6.79	16.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	5302	1975	CHEV	C10	350	5304	1975	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.39	14.4	1334.9	4.84	6.5	4.24	133.1	1080.8	5.72	6.8
2	0.49	6.1	543.4	0.27	16.0	2.26	80.5	328.9	0.39	19.2
3	0.53	33.1	1603.2	2.46	5.4	9.68	355.4	978.5	0.21	5.7
4	0.88	41.9	972.5	1.54	8.5	4.32	128.5	731.1	1.98	9.4
5	0.36	4.8	869.5	4.49	10.1	1.66	41.1	712.1	4.67	11.3
6	0.37	9.9	330.9	0.78	25.5	0.30	3.2	279.0	0.93	31.1
7	1.75	100.6	997.2	5.85	7.6	2.23	76.5	873.6	8.31	8.9
8	0.56	17.7	370.1	2.57	22.2	0.49	11.6	339.2	2.60	24.7
9	0.47	12.2	894.4	7.31	9.7	0.45	3.8	778.1	7.61	11.3
10	0.59	15.4	363.8	1.72	22.8	2.06	25.9	300.7	2.09	25.5
11	1.58	65.0	1000.4	7.91	8.0	2.39	68.3	869.5	10.28	9.0
12	0.89	22.7	366.7	1.97	21.9	2.01	22.0	308.6	2.41	25.4
13	1.80	71.0	1036.3	8.28	7.7	2.23	67.7	918.4	10.19	8.6
14	0.81	21.4	334.6	1.70	23.9	1.11	17.8	294.2	2.33	27.2
15	1.02	27.6	404.0	0.31	19.7	1.65	57.2	232.1	0.24	27.1
16	1.64	25.9	1022.3	0.57	8.3	7.76	247.0	503.5	0.12	9.7
17	2.33	69.0	1041.0	6.75	7.7	3.40	88.9	913.7	8.41	8.3
18	0.82	16.9	331.2	0.68	24.6	1.16	29.0	250.9	0.86	29.6
19	1.65	58.8	977.9	4.78	8.3	3.19	90.6	804.6	6.23	9.3
20	1.02	16.8	393.1	0.67	21.0	2.63	38.9	288.3	0.98	24.8
21	3.72	197.2	1071.0	5.55	6.4	3.27	120.3	961.4	9.88	7.6
22	1.03	23.2	384.8	1.69	20.9	2.63	26.3	313.5	2.04	24.4
23	1.60	71.5	1188.0	3.28	6.8	4.40	143.7	934.7	3.86	7.6
24	1.56	48.6	867.4	6.55	9.4	1.97	53.3	731.3	8.24	10.8
25	1.01	29.7	325.0	1.63	23.7	0.88	25.1	282.5	2.29	27.3
26	1.48	36.6	516.0	0.34	15.4	2.93	100.1	326.5	0.29	18.0
27	2.16	73.3	923.1	7.16	8.5	2.32	67.8	803.8	9.10	9.7
28	1.02	27.5	386.6	1.30	20.5	3.17	37.1	313.6	1.91	23.2
29	3.30	140.4	1002.3	1.89	7.2	4.68	162.2	818.5	3.00	8.2
30	2.30	112.1	908.4	5.02	8.1	2.22	65.3	779.4	8.55	10.0
31	1.09	33.4	298.7	1.61	25.0	0.88	29.2	278.1	2.30	27.2
32	1.71	53.5	489.2	0.21	15.3	2.86	82.9	315.0	0.23	19.5
BAG ACT.	1.28	49.4	684.7	4.00	11.6	2.50	58.8	577.3	4.95	13.1
CALC.	1.31	45.5	677.6	3.80	11.8	2.53	57.5	569.5	4.80	13.3
33	0.02	0.2	124.0	0.23	71.4	0.77	26.7	66.1	0.03	80.4
34	0.38	0.0	1400.0	1.34	6.3	8.02	212.9	965.5	0.49	6.7
35	0.25	0.2	702.3	0.53	12.6	4.11	99.7	491.3	0.25	13.4
36	0.12	0.0	622.5	0.72	14.2	3.52	108.5	427.2	0.28	14.6
37	0.11	0.0	553.2	0.55	16.0	1.67	50.6	404.6	0.40	18.1
38	0.08	2.3	576.4	1.86	15.3	0.10	1.6	512.1	1.81	17.2
39	1.76	81.0	602.2	3.55	12.1	1.33	51.5	541.3	5.15	14.2

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+5308	1975	CHEV	C20	350	+5309	1975	CHEV	G20	292
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	36.45	333.5	987.4	4.76	5.5	3.16	72.2	986.4	5.40	8.0
2	3.90	59.1	352.1	0.22	19.4	1.62	19.6	648.7	1.23	13.0
3	39.99	436.0	1312.6	1.87	4.2	3.16	54.9	1568.3	1.64	5.3
4	9.71	145.9	774.8	2.57	8.6	1.46	29.5	816.2	2.88	10.2
5	3.09	27.1	777.2	5.72	10.7	1.04	17.1	714.1	5.05	11.9
6	1.20	16.4	356.3	1.16	23.0	0.34	4.0	379.6	2.34	22.9
7	5.34	78.3	938.1	11.01	8.2	2.38	99.9	826.1	9.61	9.0
8	1.46	22.6	489.9	3.45	16.7	0.21	3.1	395.3	4.22	22.1
9	2.92	19.1	870.8	10.63	9.8	0.83	24.5	776.3	8.96	10.9
10	3.59	22.2	379.0	2.41	20.9	0.95	7.7	367.0	2.93	23.2
11	10.81	195.8	860.0	8.02	7.4	2.88	80.7	842.0	9.83	9.1
12	3.71	26.5	382.0	2.43	20.4	1.26	8.4	394.9	3.30	21.5
13	17.64	232.8	889.8	7.45	6.8	2.37	84.2	887.7	9.46	8.6
14	2.02	23.7	389.9	2.47	20.5	0.60	5.4	351.4	3.14	24.5
15	3.77	53.2	303.9	0.24	22.2	1.03	11.0	397.5	0.96	21.2
16	13.50	242.3	609.9	0.12	8.6	2.71	42.2	1033.8	0.83	8.0
17	17.74	131.8	913.6	7.42	7.5	3.04	49.8	864.5	7.15	9.3
18	1.90	22.8	331.2	0.90	23.8	0.61	9.2	426.4	2.24	20.0
19	8.73	96.6	852.8	6.79	8.6	2.60	52.9	821.5	6.55	9.7
20	3.16	33.4	352.3	0.99	21.4	0.60	9.4	507.4	2.31	16.9
21	27.06	383.0	837.0	3.81	5.8	3.58	159.9	898.2	9.17	7.6
22	6.18	29.6	383.4	2.31	19.7	1.46	7.8	386.9	2.80	22.0
23	43.05	334.8	894.1	3.14	5.7	3.77	71.4	1033.9	5.35	7.7
24	3.79	30.0	849.2	9.95	9.8	1.08	20.7	741.9	8.07	11.4
25	1.57	17.1	391.1	2.67	21.0	0.40	4.8	319.4	3.21	27.0
26	4.54	67.2	346.9	0.23	19.0	1.78	16.8	528.7	1.16	15.8
27	9.96	64.2	913.3	10.26	8.5	1.95	38.6	816.1	8.94	10.1
28	6.86	27.0	387.1	2.40	19.7	1.02	7.9	409.3	2.80	20.9
29	31.12	232.2	891.7	3.72	6.5	2.60	57.7	993.8	4.81	8.1
30	4.17	42.0	889.7	10.67	9.2	1.48	64.9	796.0	9.38	9.8
31	1.32	12.6	383.0	2.75	21.8	0.17	3.1	332.0	3.36	26.3
32	4.82	65.5	341.6	0.29	19.3	1.57	19.2	511.9	1.08	16.2
BAG ACT.	8.42	79.2	671.8	5.08	10.8	1.54	30.8	629.0	4.95	13.0
CALC.	8.50	77.1	655.3	5.17	11.0	1.41	27.8	634.5	5.50	13.0
33	2.81	22.0	49.3	0.02	95.6	0.52	10.1	148.7	0.13	53.4
34	20.68	277.6	1108.7	0.62	5.5	5.54	79.0	1345.8	1.88	6.0
35	7.67	224.8	1208.1	1.01	5.6	2.23	38.2	992.0	1.05	8.4
36	5.69	187.2	570.5	0.43	10.1	0.29	2.4	690.9	0.85	12.8
37	2.49	54.9	497.6	0.72	15.0	0.66	7.8	473.9	1.49	18.2
38	1.59	18.6	616.1	2.31	13.6	0.13	2.3	544.9	3.69	16.2
39	2.17	24.3	724.7	6.48	11.5	0.19	5.8	636.6	7.16	13.7

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+5312	1975	CHEV	C10	350	5317	1975	CHEV	G10	250
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	5.33	59.2	1162.5	9.05	7.0	19.04	174.9	782.1	5.55	7.9
2	1.98	15.8	403.7	1.47	20.4	1.93	1.2	252.2	1.27	34.1
3	5.84	83.5	1104.8	1.35	7.1	18.28	86.4	989.5	4.30	7.5
4	3.60	34.2	803.6	5.45	10.2	3.60	29.1	580.9	4.92	13.9
5	2.63	9.2	730.1	7.77	11.8	2.09	3.2	540.2	8.72	16.1
6	1.06	3.9	286.6	2.90	30.0	0.89	1.1	229.0	2.58	38.0
7	4.10	56.9	883.6	9.59	9.0	4.31	169.1	655.5	5.36	9.5
8	1.02	3.8	346.7	6.44	24.9	1.06	3.1	308.1	6.28	28.1
9	2.52	15.4	751.7	10.28	11.3	1.98	13.1	625.2	12.57	13.6
10	2.82	8.6	299.0	4.10	27.6	1.00	3.0	253.6	4.49	33.9
11	3.89	58.3	891.5	9.81	8.9	4.50	104.0	683.8	8.74	10.3
12	3.10	9.3	315.1	4.89	26.1	1.09	3.0	259.3	5.28	33.2
13	3.97	50.9	933.3	10.80	8.7	5.71	77.6	730.3	11.09	10.2
14	1.92	6.7	299.9	4.64	28.0	0.98	2.6	272.5	5.37	31.7
15	2.09	14.2	295.5	1.22	27.4	1.75	0.0	199.5	1.15	43.3
16	5.60	137.3	681.8	0.24	9.7	4.24	2.6	435.8	1.16	19.6
17	3.87	34.1	942.1	11.07	8.8	6.88	87.6	680.8	8.77	10.6
18	1.98	8.9	286.6	2.48	28.9	1.03	0.7	214.6	2.56	40.5
19	3.70	36.7	860.0	8.70	9.5	4.21	43.3	650.0	7.84	12.1
20	3.03	14.7	318.5	2.68	25.3	1.15	0.8	234.3	2.79	37.1
21	5.01	103.4	1001.7	9.42	7.5	10.02	279.4	648.8	2.70	7.9
22	3.39	10.7	314.7	4.31	25.9	1.55	3.0	271.0	4.85	31.6
23	4.77	28.2	1001.5	9.02	8.4	11.34	102.9	743.9	8.03	9.4
24	3.18	31.6	757.8	8.97	10.9	2.11	14.9	618.0	11.54	13.7
25	1.54	6.6	294.8	4.87	28.6	0.98	3.0	266.3	5.38	32.4
26	2.94	19.6	393.3	1.59	20.5	2.65	0.0	253.4	1.50	33.9
27	3.42	31.9	846.6	10.68	9.8	3.78	27.6	680.6	13.00	12.1
28	3.36	13.7	323.7	4.00	24.9	2.10	4.8	264.1	4.48	31.9
29	4.97	51.4	897.2	7.20	8.9	9.96	70.9	671.8	8.07	10.9
30	3.72	51.8	816.7	8.65	9.8	2.78	43.9	638.2	9.33	12.4
31	1.16	4.9	300.1	5.30	28.5	0.99	2.6	256.5	5.41	33.7
32	2.66	14.0	400.4	1.44	20.6	2.30	0.0	228.5	1.46	37.6
BAG ACT.	3.08	26.1	600.8	6.78	13.6	3.50	33.0	473.6	7.23	16.5
CALC.	3.16	25.9	588.2	7.00	13.9	3.64	32.1	470.5	7.53	16.7
33	0.34	2.1	79.0	0.07	106.5	0.98	6.6	44.0	0.02	154.5
34	3.62	9.5	1026.4	0.66	8.4	9.84	57.4	551.5	0.22	13.2
35	2.04	13.0	795.4	0.65	10.8	1.63	5.2	639.6	0.55	13.6
36	1.46	7.6	509.9	0.47	16.9	1.22	2.4	405.7	0.46	21.5
37	1.38	2.0	383.2	1.64	22.7	1.04	1.6	303.6	1.18	28.7
38	1.43	3.3	460.1	4.87	18.9	1.05	2.6	401.3	4.47	21.7
39	2.01	13.0	554.0	10.88	15.3	1.53	7.2	523.8	11.84	16.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+5319	1975	DODG	D100	318	+5320	1975	DODG	B200	360
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	5.25	76.1	1182.7	9.37	6.7	9.38	228.3	1414.7	9.37	4.9
2	1.47	23.9	373.9	0.67	21.3	4.16	116.0	470.6	0.51	13.3
3	6.82	101.3	1264.5	1.77	6.1	10.09	285.9	1458.1	2.39	4.6
4	4.64	87.2	745.4	4.57	9.9	5.31	128.5	895.4	5.11	8.0
5	1.94	21.9	754.4	6.29	11.2	5.33	95.5	736.8	6.24	9.8
6	0.39	2.7	305.5	1.44	28.5	2.40	30.4	306.8	2.09	24.5
7	2.74	28.5	905.6	14.94	9.3	13.09	149.8	862.6	7.70	7.8
8	0.23	1.6	390.1	1.68	22.6	15.09	34.3	327.6	4.52	20.7
9	0.78	5.0	817.1	7.89	10.7	13.26	83.3	841.2	9.44	8.8
10	1.63	3.5	331.2	1.29	26.0	4.26	48.8	312.2	2.78	22.1
11	2.51	19.0	934.7	12.11	9.1	11.81	169.8	1070.1	11.03	6.5
12	1.21	6.6	354.6	1.40	24.1	4.82	57.7	341.5	3.14	19.8
13	1.98	16.3	986.3	12.47	8.7	6.06	134.3	1114.6	13.36	6.6
14	0.39	3.5	339.7	1.45	25.6	3.81	43.6	303.3	2.97	23.1
15	1.33	14.7	297.9	0.61	27.3	3.13	80.3	346.2	0.41	18.4
16	3.63	48.7	648.0	0.60	12.1	6.91	274.5	898.3	0.60	6.6
17	2.66	26.8	971.0	10.16	8.7	6.87	169.1	1112.0	9.88	6.3
18	0.75	7.1	297.5	1.14	28.5	3.31	52.4	314.2	1.81	21.8
19	2.71	26.4	884.5	9.83	9.5	6.98	159.9	995.1	8.14	7.0
20	0.10	11.4	343.9	1.30	24.5	4.20	72.3	374.2	1.83	17.7
21	3.56	50.4	1025.2	14.83	8.0	7.79	176.4	1245.8	14.91	5.7
22	1.74	6.6	343.1	1.45	24.7	4.63	62.0	341.1	2.91	19.6
23	4.32	44.7	1029.7	8.91	8.0	8.17	184.9	1244.8	8.52	5.7
24	1.32	12.6	807.0	8.89	10.7	5.49	121.8	836.7	8.39	8.5
25	0.32	3.9	327.2	1.64	26.6	3.78	45.2	295.4	3.03	23.4
26	1.83	26.1	383.1	0.76	20.6	4.53	111.8	490.8	0.59	13.0
27	1.62	15.5	893.0	9.31	9.6	5.78	134.4	969.4	10.43	7.4
28	1.93	7.2	344.9	1.42	24.5	4.17	65.8	333.8	2.49	19.7
29	4.29	50.7	928.6	7.04	8.7	7.09	145.9	1114.2	8.18	6.5
30	1.75	17.7	852.0	12.11	10.0	5.49	127.0	926.4	10.31	7.8
31	0.22	2.2	332.9	1.69	26.3	3.70	45.4	311.9	3.40	22.5
32	1.86	27.8	370.2	0.69	21.1	4.23	120.2	468.1	0.57	13.2
BAG ACT.	1.73	17.5	660.7	4.91	12.8	6.50	98.7	654.9	6.22	10.7
CALC.	1.77	16.1	628.5	5.07	13.5	6.04	98.7	641.3	6.09	10.9
33	0.53	6.6	81.8	0.08	94.5	6.37	28.6	98.1	0.07	54.4
34	5.94	58.8	1008.0	0.77	7.9	75.33	361.0	1186.4	0.81	4.5
35	2.65	21.2	514.9	0.35	15.9	37.67	176.8	606.6	0.40	8.8
36	1.93	18.3	393.2	0.36	20.7	24.99	117.9	399.9	0.27	13.4
37	1.26	16.1	424.0	0.94	19.6	19.33	35.0	355.6	1.16	18.8
38	0.38	3.3	521.7	2.61	16.8	20.88	25.9	443.3	5.46	16.1
39	0.17	3.1	655.2	3.39	13.4	19.78	52.0	538.5	8.38	13.0

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	5322	1975	DODG	B200	318	+5324	1975	FORD	F150	300
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	8.27	118.1	1090.2	4.95	6.8	12.31	167.4	787.2	11.21	8.1
2	4.22	41.0	535.8	2.17	14.5	2.38	25.9	287.4	2.61	26.4
3	11.13	207.2	1206.6	3.17	5.7	14.08	275.8	982.7	6.80	6.1
4	5.43	81.2	674.0	2.64	10.8	3.96	96.1	528.5	7.55	12.8
5	5.18	46.4	623.2	6.11	12.5	1.84	11.5	533.6	14.35	15.9
6	2.51	14.4	334.1	3.82	24.3	0.43	0.0	209.2	4.04	42.1
7	6.27	117.6	803.1	5.91	8.8	2.36	46.2	684.1	16.56	11.6
8	2.13	7.7	366.1	5.89	23.1	0.35	0.8	263.5	5.08	33.4
9	4.46	31.5	709.7	9.98	11.5	0.97	3.1	596.4	18.83	14.7
10	2.58	19.5	368.5	4.94	21.8	1.56	7.9	235.7	3.87	35.1
11	5.97	86.7	876.6	8.07	8.6	2.82	46.3	680.0	17.94	11.7
12	2.78	21.7	400.1	5.24	20.0	1.36	5.9	242.1	3.86	34.7
13	6.26	109.3	912.8	6.86	8.0	3.09	60.0	716.3	17.87	10.8
14	2.48	22.4	344.5	4.82	22.9	0.56	3.4	231.3	4.16	37.2
15	4.05	49.8	390.9	1.85	18.4	1.60	15.4	215.9	1.66	36.2
16	8.08	189.4	700.0	0.78	8.7	5.09	132.6	439.0	0.99	13.4
17	7.41	159.2	869.5	4.78	7.8	5.05	103.8	650.5	13.80	10.7
18	3.34	44.8	336.7	2.46	21.2	0.56	3.9	212.9	4.17	40.2
19	7.55	133.4	716.3	4.72	9.3	3.46	81.1	588.1	11.74	12.2
20	3.95	47.4	400.0	2.69	18.2	1.12	8.9	243.4	4.25	34.0
21	9.32	240.5	886.5	3.70	6.9	5.97	94.8	718.5	13.61	10.0
22	2.86	28.9	342.1	3.94	22.4	2.26	11.1	248.6	4.16	32.5
23	8.67	228.2	928.4	2.16	6.8	7.85	169.9	693.1	9.99	9.0
24	5.50	91.2	696.3	5.58	10.4	1.26	5.3	611.5	20.21	14.2
25	2.57	26.7	315.2	4.70	24.3	0.26	0.9	235.8	4.39	37.3
26	3.84	70.0	398.7	0.85	17.0	2.15	15.0	296.5	3.21	27.2
27	5.97	110.9	791.9	6.11	9.0	2.42	42.2	649.9	17.67	12.3
28	3.33	40.9	356.8	4.11	20.6	2.21	13.9	253.6	4.24	31.4
29	8.32	247.6	775.5	1.30	7.5	6.58	135.9	667.3	10.27	9.8
30	6.44	131.5	736.2	4.72	9.2	1.60	18.8	647.0	19.78	13.0
31	2.75	30.5	332.1	4.49	22.8	0.25	0.4	227.3	4.62	38.8
32	3.48	62.9	405.6	0.71	17.2	1.93	15.8	279.5	3.59	28.6
BAG ACT.	4.31	65.3	599.5	5.10	12.4	2.47	32.2	455.9	9.08	17.3
CALC.	4.48	66.6	584.7	4.97	12.6	2.52	30.4	454.5	9.91	17.4
33	0.98	21.2	81.8	0.06	75.1	1.00	22.1	53.3	0.04	97.3
34	9.14	255.4	972.5	0.62	6.3	7.18	267.3	631.8	0.47	8.3
35	3.91	97.9	558.0	0.41	12.3	5.09	128.5	554.4	0.41	11.5
36	4.24	57.2	533.0	1.37	13.9	3.10	91.9	345.0	0.29	17.8
37	2.52	17.9	351.7	2.18	22.9	1.31	10.5	300.2	3.08	27.7
38	3.17	31.0	435.1	5.31	18.0	0.56	1.9	365.8	8.21	24.0
39	4.08	58.5	540.7	8.88	13.7	0.36	2.8	475.1	10.60	18.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	5325	1975	FORD	F100	302	+5326	1975	FORD	F150	360
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.98	51.7	1253.2	2.79	6.6	8.15	226.6	1017.3	3.71	6.3
2	0.21	0.4	596.6	0.57	14.8	2.91	30.9	422.6	1.23	18.5
3	1.43	12.1	1449.6	1.66	6.0	8.92	214.2	1022.7	0.49	6.4
4	1.13	16.2	853.2	1.54	10.1	6.18	182.4	656.4	2.04	9.2
5	0.97	16.8	739.7	2.06	11.5	4.23	107.6	647.0	3.52	10.7
6	0.27	1.7	425.6	0.86	20.7	2.02	35.6	303.7	1.59	24.2
7	2.07	91.9	884.5	4.02	8.6	5.65	176.3	830.7	8.57	7.9
8	0.21	2.9	493.2	1.80	17.8	2.42	41.2	352.7	4.78	20.9
9	0.78	25.5	796.3	3.03	10.6	3.85	64.2	730.5	9.31	10.5
10	0.20	1.6	425.2	1.25	20.7	3.80	35.8	302.9	2.51	23.9
11	1.31	133.5	976.1	3.36	7.5	5.07	88.8	897.8	13.85	8.4
12	0.24	1.8	488.4	1.57	18.0	3.43	39.0	339.7	2.83	21.5
13	0.95	107.2	1058.8	3.78	7.2	5.07	79.7	951.7	14.64	8.1
14	0.19	1.3	423.0	1.34	20.9	2.60	36.6	304.8	2.33	23.9
15	0.14	0.4	488.9	0.81	18.1	2.40	12.1	331.2	2.07	24.8
16	0.50	0.0	1120.4	1.21	7.9	7.43	142.0	651.8	0.45	9.9
17	1.27	35.1	1053.5	3.48	8.0	6.29	165.3	885.5	6.05	7.6
18	0.21	1.0	420.6	0.98	21.0	2.12	34.2	308.5	0.90	24.1
19	1.19	32.4	924.1	3.00	9.1	5.56	142.9	785.3	5.00	8.6
20	0.26	1.0	490.5	1.10	18.0	3.00	38.3	355.1	0.91	20.9
21	2.12	189.2	1081.1	4.14	6.4	5.88	129.2	1020.2	14.74	7.1
22	0.21	1.5	468.4	1.35	18.8	4.51	43.2	321.2	2.32	22.0
23	1.33	35.0	1144.3	2.48	7.4	7.18	149.7	942.2	4.22	7.4
24	0.83	55.9	851.4	3.04	9.4	4.05	60.8	758.3	9.86	10.2
25	0.25	1.6	426.9	1.44	20.6	2.12	38.3	310.6	2.35	23.5
26	0.24	0.8	655.7	1.35	13.5	3.13	11.3	451.3	1.99	18.5
27	0.86	27.4	975.7	4.54	8.7	4.88	93.9	836.6	10.10	8.9
28	0.17	1.4	466.4	1.32	18.9	4.09	40.0	328.3	2.06	22.0
29	1.26	19.3	1056.9	2.53	8.1	6.42	131.3	865.3	3.19	8.1
30	1.27	62.9	856.7	2.95	9.2	4.30	81.8	781.2	9.16	9.6
31	0.23	1.9	438.6	1.62	20.1	2.29	43.1	328.9	2.99	22.0
32	0.21	0.5	599.5	1.26	14.8	3.20	15.0	440.1	2.41	18.7
BAG ACT.	0.60	27.2	716.7	2.51	11.7	4.10	70.0	586.8	5.86	12.5
CALC.	0.62	25.7	713.1	2.44	11.7	4.28	71.9	580.7	5.88	12.5
33	0.12	0.1	135.8	0.13	65.1	0.82	21.4	77.5	0.05	78.1
34	1.08	0.0	1606.0	1.53	5.5	8.92	181.0	1024.6	0.56	6.6
35	0.49	0.0	803.0	0.73	11.0	4.23	77.8	534.1	0.28	13.3
36	0.25	0.0	596.6	0.51	14.9	2.49	24.7	448.2	0.34	17.9
37	0.13	0.1	495.8	0.76	17.9	1.92	18.2	395.5	1.78	20.6
38	0.29	0.0	523.0	1.25	16.9	2.21	37.7	462.6	1.39	16.8
39	0.12	3.9	667.8	2.97	13.2	3.01	65.3	546.4	6.85	13.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	5328	1975	FORD	F100	360	+5330	1975	FORD	F150	390
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	8.38	55.2	1359.8	16.04	6.0	7.69	180.9	1145.5	5.66	6.1
2	2.09	9.6	440.9	1.35	19.2	1.64	9.7	498.9	1.28	17.1
3	7.53	83.6	1311.8	2.81	6.0	5.42	28.7	1342.6	1.85	6.3
4	4.57	47.5	859.0	6.19	9.4	3.99	53.3	794.4	3.53	10.0
5	3.39	27.3	775.2	9.19	10.7	3.67	56.0	707.4	5.90	11.0
6	1.09	5.6	323.2	2.55	26.5	1.73	23.2	340.7	2.41	23.2
7	5.04	50.9	1077.9	15.09	7.6	4.81	85.9	905.2	11.38	8.4
8	0.66	5.6	411.6	5.26	21.0	2.81	42.8	366.8	4.88	20.0
9	2.21	16.2	939.7	16.09	9.1	4.09	55.7	772.2	12.02	10.2
10	1.33	4.4	347.7	3.44	24.7	2.37	27.8	368.2	3.57	21.2
11	3.56	36.6	1152.9	20.17	7.3	5.21	86.2	922.2	14.20	8.3
12	1.45	4.5	363.5	3.71	23.7	3.15	34.3	396.2	4.09	19.3
13	3.47	29.4	976.4	21.85	8.6	5.59	90.7	955.0	14.23	8.0
14	1.27	4.4	343.8	3.66	25.0	2.32	30.8	346.8	3.52	22.1
15	1.58	5.0	340.2	1.42	25.1	1.69	14.8	384.2	1.45	21.5
16	3.72	21.1	808.0	1.33	10.4	5.09	78.2	894.4	0.83	8.6
17	5.20	51.4	1083.6	17.26	7.5	5.92	108.9	944.1	9.45	7.8
18	1.19	5.8	318.5	2.19	26.8	1.91	23.2	354.5	2.45	22.4
19	4.21	36.0	962.7	14.62	8.6	5.15	93.9	857.1	8.13	8.7
20	1.31	6.4	370.4	2.16	23.1	2.23	28.1	410.3	2.30	19.2
21	5.24	132.4	1292.2	16.88	5.9	6.15	131.3	1016.0	12.27	7.1
22	1.51	5.2	360.7	3.65	23.8	3.03	36.3	397.6	3.58	19.1
23	6.24	61.5	1230.7	15.48	6.6	6.19	105.9	1021.1	6.63	7.4
24	2.64	27.6	795.2	15.29	10.5	4.38	72.0	779.5	10.55	9.8
25	0.99	4.9	354.3	4.02	24.3	2.22	29.8	351.0	3.70	21.9
26	1.99	8.4	451.7	1.82	18.8	2.15	15.2	516.8	2.04	16.2
27	3.19	32.5	922.3	17.72	9.0	5.27	97.6	844.7	10.75	8.7
28	1.32	5.1	376.0	3.39	22.9	2.67	41.0	386.4	3.16	19.3
29	6.13	53.5	1078.8	11.37	7.5	6.06	121.1	917.3	5.18	7.9
30	3.22	38.4	823.1	15.32	9.9	4.63	75.9	834.8	11.51	9.2
31	1.17	4.8	338.1	4.34	25.4	2.34	31.3	328.9	3.71	23.0
32	2.39	7.7	438.4	1.60	19.4	2.12	16.8	514.4	1.82	16.2
BAG ACT.	2.24	21.3	708.5	8.45	11.8	3.50	55.5	620.6	6.09	12.3
CALC.	2.39	21.1	683.0	9.26	12.3	3.76	59.8	631.1	6.87	12.0
33	0.56	2.2	100.0	0.13	84.4	0.46	3.3	113.1	0.12	74.1
34	6.49	15.1	1213.1	1.19	7.1	4.64	22.7	1380.1	1.14	6.2
35	3.37	7.7	602.1	0.66	14.2	2.12	7.4	692.3	0.55	12.5
36	2.49	6.7	487.0	0.60	17.6	1.57	7.6	495.0	0.43	17.3
37	2.04	10.3	455.1	1.83	18.6	1.09	4.2	448.6	1.44	19.3
38	1.12	9.6	527.2	4.33	16.3	1.56	24.3	479.8	3.56	17.0
39	0.62	8.6	663.7	9.31	13.1	3.27	78.8	506.1	4.42	13.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+5334	1975	FORD	F150	360	5335	1975	FORD	F100	302
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	49.97	353.2	1017.9	6.86	5.1	6.63	188.3	1043.4	3.94	6.5
2	4.48	103.1	310.4	0.16	18.2	0.51	0.0	466.3	0.25	19.0
3	98.75	691.8	848.9	0.29	3.9	1.09	33.2	1537.5	2.64	5.6
4	6.88	193.7	734.4	3.81	8.4	1.26	36.5	713.4	1.81	11.5
5	3.97	88.1	719.9	6.72	10.2	0.78	6.9	618.4	3.23	14.0
6	1.47	33.8	275.3	0.95	26.6	0.44	0.5	310.8	1.17	28.3
7	4.89	106.5	943.1	13.59	7.9	1.78	85.2	781.5	4.14	9.6
8	1.81	35.7	338.1	2.86	22.2	0.48	1.6	347.2	1.96	25.3
9	4.03	42.9	836.1	14.30	9.7	1.05	14.3	678.0	6.60	12.6
10	7.70	43.4	271.4	1.79	24.4	1.06	1.0	312.7	1.25	27.9
11	5.88	106.9	953.2	13.56	7.8	2.95	95.6	739.3	4.48	9.9
12	7.45	43.7	281.4	2.14	23.8	1.36	0.6	333.2	1.32	26.2
13	10.19	100.5	986.4	15.66	7.5	3.03	100.2	822.7	4.95	9.0
14	3.45	40.3	279.1	1.93	25.1	1.03	0.9	305.0	1.30	28.7
15	4.43	67.5	265.4	0.22	23.0	0.20	0.0	360.5	0.26	24.6
16	15.59	280.5	478.0	0.00	9.2	0.34	0.0	925.9	0.42	9.6
17	15.46	143.9	944.8	10.77	7.3	4.01	148.8	767.1	2.08	8.8
18	2.29	43.8	262.7	0.91	26.2	0.72	0.0	309.6	0.88	28.5
19	6.62	116.4	884.8	10.73	8.2	2.22	78.1	738.7	2.33	10.2
20	6.93	50.7	286.9	0.94	22.8	1.28	0.0	352.0	0.93	24.9
21	11.81	128.2	1069.0	17.84	6.8	5.84	212.0	780.2	3.09	7.8
22	11.12	45.1	282.8	1.98	22.8	1.47	0.6	331.0	1.10	26.4
23	29.38	292.6	920.5	5.84	6.0	4.40	159.7	953.8	2.26	7.3
24	3.93	57.3	837.2	13.10	9.4	1.12	16.2	688.0	5.35	12.4
25	2.11	34.6	278.2	2.13	26.2	0.92	0.9	305.3	1.37	28.7
26	5.45	75.0	343.7	0.32	18.5	0.30	0.0	500.7	0.26	17.7
27	8.28	80.2	888.7	13.73	8.5	2.14	60.1	765.9	5.04	10.2
28	13.14	51.8	282.8	1.91	21.9	1.40	0.0	336.3	1.23	26.0
29	25.99	242.4	847.8	5.10	6.8	3.06	135.6	884.4	1.94	8.0
30	4.47	85.7	877.3	12.40	8.6	1.21	28.0	753.0	4.30	11.1
31	1.74	31.7	273.7	2.16	27.0	0.98	0.9	312.1	1.45	28.0
32	5.88	84.8	331.9	0.31	18.3	0.24	0.0	477.7	0.26	18.5
BAG ACT.	10.03	85.2	594.1	6.09	11.7	1.46	30.4	577.0	3.04	14.1
CALC.	9.79	86.8	582.3	6.33	11.8	1.48	29.4	562.4	2.80	14.5
33	6.60	46.6	45.1	0.02	63.7	0.11	0.0	100.9	0.06	87.7
34	57.65	649.2	742.4	0.35	4.6	1.00	0.0	1148.4	0.74	7.7
35	17.65	341.1	466.4	0.25	8.4	0.33	0.7	1015.3	0.76	8.7
36	6.05	229.8	408.8	0.27	11.2	0.20	0.5	634.1	0.51	14.0
37	2.63	85.6	389.0	0.52	16.7	0.14	0.7	419.7	0.53	21.1
38	2.27	46.6	489.3	2.29	15.6	0.32	2.1	420.5	2.18	20.9
39	2.89	55.6	587.9	6.02	13.0	0.26	7.0	555.7	4.19	15.6

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

MODE NO.	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+5337	1975	FORD	E250	351	+5341	1975	IH	SCOU	304
	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	7.30	55.6	1586.9	9.92	5.2	6.28	121.8	1063.0	6.49	7.0
2	2.87	0.0	426.3	1.25	20.4	2.58	38.2	421.6	0.78	18.1
3	10.28	17.4	1491.8	4.32	5.7	7.35	182.0	1127.1	1.12	6.2
4	4.89	24.6	1053.2	5.65	8.0	3.90	73.7	701.8	2.91	10.7
5	2.95	26.2	1000.6	7.56	8.4	2.89	31.8	654.9	4.11	12.4
6	1.12	2.1	314.3	2.77	27.6	1.35	14.0	336.4	1.09	24.5
7	5.21	130.6	1145.0	10.28	6.5	3.85	57.5	829.1	11.49	9.5
8	1.32	4.5	365.2	6.36	23.6	1.79	27.8	451.9	2.31	17.7
9	2.72	20.7	1034.9	12.03	8.2	3.00	48.0	731.1	6.27	10.9
10	3.91	3.9	343.2	4.34	24.5	1.83	28.7	382.6	1.47	20.5
11	5.08	99.4	1212.3	12.12	6.4	4.37	79.1	843.1	10.07	9.0
12	2.86	4.1	335.7	4.99	25.3	2.10	34.3	418.2	1.73	18.5
13	4.66	59.3	1290.5	13.12	6.3	4.51	73.7	896.9	10.14	8.6
14	1.89	4.6	328.4	4.61	26.0	1.68	28.2	381.6	1.60	20.6
15	1.99	0.0	321.1	1.45	27.1	1.69	23.8	335.4	0.72	23.5
16	6.49	0.0	754.0	1.40	11.5	4.91	115.1	711.1	0.33	9.8
17	4.65	50.7	1329.8	10.26	6.2	5.02	78.4	890.9	7.56	8.6
18	2.33	1.9	309.8	2.42	27.7	2.00	22.0	333.1	1.02	23.7
19	4.91	51.0	1173.2	9.76	7.0	4.17	65.9	785.4	6.38	9.8
20	3.84	2.4	355.5	2.43	23.9	2.73	27.8	380.8	1.14	20.5
21	5.79	106.6	1377.4	14.40	5.7	5.11	92.5	969.1	13.39	7.9
22	4.88	4.1	346.0	4.43	24.1	2.10	33.2	417.7	1.56	18.6
23	6.38	36.1	1357.6	9.23	6.2	5.51	87.9	980.1	5.91	7.8
24	2.97	33.4	1063.6	11.08	7.9	3.43	54.6	724.3	6.52	10.8
25	1.53	4.1	320.3	4.77	26.8	1.75	28.7	394.5	1.69	19.9
26	2.60	0.0	427.6	1.93	20.4	2.39	30.2	471.7	1.05	16.9
27	3.55	44.6	1148.7	11.41	7.2	3.83	49.6	822.3	8.49	9.7
28	4.96	4.6	360.2	4.18	23.2	2.10	33.2	406.2	1.42	19.1
29	6.07	37.0	1141.6	7.99	7.3	4.86	78.6	891.1	4.98	8.6
30	4.22	77.1	1112.2	10.71	7.1	3.69	56.1	768.8	8.41	10.2
31	1.28	4.6	320.5	5.06	26.8	1.79	30.3	396.8	1.81	19.7
32	2.97	0.0	426.9	1.44	20.3	2.45	34.6	425.3	0.96	18.2
BAG ACT.	3.91	27.0	763.0	6.55	10.9	2.97	47.1	618.6	4.57	12.6
CALC.	3.98	25.1	745.3	7.79	11.1	3.01	47.7	613.5	4.55	12.7
33	1.05	0.3	93.9	0.20	90.8	0.68	18.3	94.3	0.06	70.9
34	34.16	6.3	995.9	0.96	8.0	8.05	206.8	1078.8	0.81	6.2
35	16.60	2.8	555.2	0.50	14.5	4.01	103.0	550.4	0.40	12.2
36	4.42	2.6	475.0	0.46	18.0	2.83	75.8	402.5	0.32	16.7
37	1.79	2.4	512.5	1.55	17.0	1.99	23.7	430.5	1.26	18.7
38	1.46	4.6	579.1	4.30	15.0	1.91	23.0	515.1	1.99	15.9
39	1.98	9.6	700.3	10.16	12.3	2.51	43.9	580.4	3.68	13.5

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	5343	1975	JEEP	CJ5	304	5348	1975	VOLK	TRAN	109
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	23.19	250.0	777.7	1.97	7.1	15.99	201.5	577.7	4.25	9.4
2	3.06	15.6	387.2	0.78	21.1	2.02	20.4	266.8	1.24	29.1
3	36.03	384.7	990.6	0.93	5.2	28.69	207.5	759.0	1.25	7.5
4	9.50	42.5	669.9	1.09	11.6	5.86	66.4	511.6	4.82	14.0
5	1.96	10.0	588.5	1.77	14.5	3.57	58.1	453.6	7.21	16.0
6	0.55	1.6	288.4	0.34	30.3	1.56	11.5	167.5	2.70	46.6
7	2.44	13.9	709.2	5.47	12.0	3.93	118.4	349.8	2.87	16.2
8	0.52	2.8	355.9	1.59	24.5	1.63	19.6	213.4	4.11	35.6
9	0.97	3.8	612.2	3.42	14.3	3.27	89.7	432.9	6.83	15.2
10	1.13	5.5	318.9	1.09	26.8	1.96	17.3	145.2	2.35	49.7
11	4.41	46.4	684.3	4.04	11.5	4.11	135.5	462.8	4.96	12.9
12	0.90	4.8	335.2	1.24	25.7	1.64	18.5	193.1	3.63	39.0
13	6.46	75.5	686.9	4.22	10.7	6.21	142.8	499.7	5.57	11.9
14	0.51	3.0	314.4	1.28	27.7	1.62	17.7	185.2	3.55	40.7
15	1.91	8.7	290.6	0.64	28.6	1.86	20.5	152.0	0.77	46.7
16	13.27	82.0	704.4	0.72	10.1	6.05	73.1	467.7	0.97	14.7
17	10.24	142.3	646.6	1.72	9.8	6.76	136.9	527.3	5.51	11.6
18	0.64	2.0	287.5	0.42	30.3	1.66	12.1	142.0	1.96	53.4
19	7.45	71.0	660.8	1.90	11.2	5.77	125.8	534.2	6.08	11.8
20	1.08	4.9	338.6	0.45	25.4	1.98	13.0	187.4	2.72	41.5
21	9.17	102.7	713.3	4.44	9.8	7.00	151.9	451.1	4.07	12.5
22	1.94	7.7	338.4	1.13	24.9	2.27	20.1	206.3	3.66	36.2
23	20.00	179.2	747.0	1.85	8.1	16.35	121.7	643.3	7.16	10.0
24	1.51	8.3	622.3	3.31	13.9	3.75	93.2	432.4	5.82	15.0
25	0.44	2.1	320.2	1.23	27.3	1.75	17.1	192.7	3.98	39.4
26	3.02	10.1	390.2	1.05	21.4	3.22	21.3	211.0	1.18	34.9
27	4.85	48.1	648.7	3.36	12.0	5.70	124.0	487.9	6.14	12.7
28	2.72	11.7	331.1	1.13	24.8	2.29	19.6	192.9	3.31	38.4
29	13.24	123.4	763.3	2.16	8.9	12.23	97.2	492.1	4.92	13.0
30	1.80	8.9	668.6	4.05	12.9	3.81	98.3	420.0	5.34	15.1
31	0.47	2.6	309.2	1.45	28.2	1.71	17.0	195.2	4.01	39.0
32	2.97	18.2	393.8	0.85	20.6	3.46	22.0	202.1	0.98	35.9
BAG ACT.	4.06	30.7	517.1	2.41	15.3	3.92	64.8	356.7	4.84	18.8
CALC.	4.14	30.7	508.6	2.32	15.6	3.94	63.8	348.5	4.72	19.2
33	2.20	29.5	61.5	0.03	77.2	2.46	10.4	27.5	0.02	171.9
34	19.20	346.2	750.8	0.35	6.5	39.43	98.3	512.5	0.50	11.2
35	21.69	57.5	793.6	0.87	9.3	11.93	65.7	587.3	0.95	12.2
36	12.01	40.6	516.6	0.63	14.4	5.71	47.7	334.2	0.60	20.8
37	2.79	4.7	381.9	1.29	22.3	2.48	21.3	264.6	1.21	29.0
38	0.56	2.6	485.7	0.75	18.1	1.97	22.2	264.7	3.70	29.0
39	0.74	6.1	520.5	3.65	16.7	2.69	48.2	368.4	7.49	19.6

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH.	YEAR	MAKE	MODL	CID
5349	1975	COUR	PICK	109

MODE NO.	HC	CO	CO2	NOX	MPG
1	1.44	68.8	721.9	2.42	10.6
2	0.22	3.0	375.9	0.45	23.3
3	1.15	39.7	730.0	0.52	11.1
4	0.28	12.7	632.2	1.48	13.6
5	0.15	5.3	531.9	2.49	16.4
6	0.05	1.3	259.2	0.77	34.0
7	0.10	29.0	570.1	1.79	14.4
8	0.01	0.6	289.7	1.91	30.5
9	0.04	2.7	530.5	3.39	16.6
10	0.23	0.8	239.6	1.20	36.7
11	0.19	33.2	647.3	2.27	12.7
12	0.38	0.8	251.1	1.46	35.0
13	0.36	34.8	686.4	2.87	12.0
14	0.18	0.5	239.1	1.30	36.9
15	0.04	0.8	304.5	0.33	29.0
16	0.10	4.9	671.5	0.36	13.1
17	1.07	22.8	917.7	3.49	9.3
18	0.08	0.8	265.6	0.73	33.2
19	0.80	12.7	676.4	3.25	12.7
20	0.15	1.1	262.6	0.57	33.5
21	0.87	75.2	685.4	2.17	11.0
22	0.25	0.9	238.7	1.23	36.8
23	1.44	22.7	740.5	2.63	11.4
24	0.14	5.7	565.1	3.21	15.4
25	0.26	0.6	242.5	1.41	36.3
26	0.12	1.1	354.2	0.36	24.9
27	0.47	14.7	614.7	3.59	13.9
28	0.33	0.8	237.0	1.18	37.1
29	2.75	43.9	724.9	2.57	11.1
30	0.11	11.3	604.8	3.01	14.2
31	0.22	0.7	253.7	1.62	34.7
32	0.13	1.0	345.3	0.35	25.6
BAG ACT.	0.32	10.6	418.6	2.20	20.3
CALC.	0.33	10.1	442.4	2.03	19.3
33	0.07	2.5	37.4	0.02	213.3
34	1.29	41.3	723.6	0.48	11.2
35	0.10	14.4	768.2	0.63	11.2
36	0.04	7.5	491.0	0.42	17.6
37	0.01	1.3	388.9	0.56	22.7
38	0.00	0.9	329.7	0.98	26.8
39	0.06	0.3	378.8	2.65	23.4

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1376	1978	GMC	C150	350	1377	1978	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.48	3.5	1128.5	3.36	8.9	1.10	3.4	1089.4	3.43	9.3
2	1.09	1.9	316.9	1.42	31.5	0.66	1.2	252.2	1.22	39.7
3	2.44	4.5	1161.2	3.40	8.7	1.79	4.3	1159.3	3.45	8.7
4	0.94	2.2	724.2	2.67	13.9	0.73	1.9	700.7	2.48	14.4
5	0.63	1.6	641.5	2.20	15.7	0.54	1.7	635.1	2.14	15.9
6	0.49	1.0	214.2	1.10	46.8	0.37	0.8	187.6	1.10	53.5
7	0.66	2.1	862.9	2.31	11.7	0.89	3.7	921.1	2.60	10.9
8	0.58	1.3	260.4	1.20	38.5	0.43	1.1	246.8	1.31	40.7
9	0.61	1.6	692.9	2.12	14.6	0.63	2.1	719.2	2.23	14.0
10	0.69	1.3	205.8	0.99	48.4	0.48	0.8	188.9	1.04	53.1
11	0.67	1.9	894.5	2.55	11.3	0.70	2.9	907.3	2.59	11.1
12	0.76	1.5	216.3	1.07	46.0	0.54	0.9	203.0	1.13	49.4
13	0.74	2.0	943.6	2.84	10.7	0.75	2.7	938.2	2.83	10.8
14	0.59	1.2	198.1	0.99	50.4	0.43	0.9	186.8	1.03	53.7
15	0.88	1.4	214.7	1.10	46.3	0.73	1.1	190.2	1.01	52.4
16	2.71	3.6	592.8	2.05	16.8	1.93	3.4	540.1	2.07	18.4
17	0.98	2.1	920.2	2.90	11.0	1.00	2.6	898.8	2.89	11.2
18	0.66	1.1	167.0	0.89	59.6	0.50	0.9	156.9	0.93	63.6
19	0.78	1.8	797.7	2.58	12.7	0.83	2.3	806.1	2.58	12.5
20	0.78	1.4	203.4	0.97	48.9	0.62	1.2	190.6	1.07	52.4
21	0.68	2.3	1052.3	2.80	9.6	0.88	3.9	1074.0	2.99	9.4
22	0.68	1.4	216.0	1.02	46.2	0.53	1.0	198.0	1.08	50.6
23	1.55	3.2	1004.0	3.32	10.0	1.29	2.9	976.5	3.30	10.3
24	0.57	1.6	739.9	2.30	13.7	0.60	2.1	755.1	2.35	13.4
25	0.55	1.2	194.1	0.97	51.5	0.39	0.8	185.3	1.02	54.2
26	1.23	1.8	298.3	1.45	33.4	0.92	1.7	247.4	1.27	40.2
27	0.67	1.8	821.0	2.60	12.3	0.68	2.1	811.9	2.65	12.4
28	0.73	1.4	222.5	1.04	44.8	0.54	1.1	207.5	1.08	48.2
29	1.60	3.1	895.4	3.09	11.2	1.31	2.7	865.2	3.16	11.6
30	0.58	1.9	805.9	2.30	12.6	0.69	3.1	816.2	2.31	12.4
31	0.55	1.2	196.6	0.98	50.8	0.39	0.9	181.7	1.05	55.2
32	1.23	1.9	290.9	1.35	34.2	0.84	1.5	247.3	1.21	40.3
BAG ACT.	0.74	1.5	551.9	1.78	18.3	0.63	1.7	537.6	1.82	18.8
CALC.	0.74	1.7	543.7	1.90	18.5	0.63	1.7	522.8	1.93	19.3
33	0.17	0.3	65.0	0.21	154.1	0.13	0.4	89.5	0.28	112.5
34	1.70	4.9	1162.2	3.40	8.7	1.73	5.9	934.7	2.77	10.7
35	0.93	2.6	570.4	2.24	17.6	0.82	3.1	505.0	1.99	19.9
36	1.22	1.5	394.6	1.35	25.4	0.52	2.4	356.4	1.29	28.1
37	0.69	1.7	407.2	1.78	24.7	0.41	1.0	312.4	1.54	32.3
38	0.71	1.3	403.0	1.58	25.0	0.67	1.2	381.4	1.77	26.4
39	0.04	1.2	490.6	1.86	20.7	0.54	1.3	481.9	1.95	21.0

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+1378	1977	IH	SCOU	198	1379	1979	GMC	C150	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.84	2.5	941.4	2.27	10.7	1.07	2.5	1079.7	3.32	9.4
2	2.50	2.7	176.5	1.13	53.9	0.86	1.2	276.6	1.38	36.2
3	1.61	2.3	973.4	3.16	10.4	1.83	3.4	1113.6	3.70	9.0
4	2.22	2.9	649.7	2.29	15.4	0.66	1.6	661.9	2.24	15.3
5	1.30	1.9	572.2	1.84	17.6	0.44	1.0	610.4	2.10	16.6
6	1.36	1.8	149.0	1.03	65.2	0.40	0.7	201.2	1.08	50.0
7	0.55	1.8	550.0	1.41	18.4	0.49	1.5	903.8	2.56	11.2
8	1.32	4.2	263.0	1.53	37.2	0.46	0.9	273.6	1.36	36.8
9	1.10	6.7	614.2	1.75	16.2	0.44	1.1	689.7	2.22	14.7
10	1.61	1.8	165.5	1.24	58.7	0.51	0.8	205.8	1.03	48.7
11	0.62	3.3	602.2	1.42	16.7	0.49	1.5	899.8	2.41	11.3
12	1.53	2.5	175.4	1.30	55.3	0.57	0.9	211.9	1.11	47.3
13	0.72	4.6	668.1	1.63	15.0	0.53	1.6	950.3	2.74	10.7
14	1.55	1.9	186.7	1.38	52.3	0.46	0.8	200.3	1.04	50.1
15	1.01	1.8	141.7	0.89	68.9	0.68	1.0	216.6	1.22	46.2
16	1.72	3.1	257.0	1.54	38.1	1.98	3.1	534.9	2.04	18.6
17	0.81	3.3	729.3	1.78	13.8	0.71	1.6	902.7	2.75	11.2
18	1.32	1.7	117.3	0.85	82.0	0.50	0.9	183.1	0.98	54.7
19	0.72	2.9	686.9	1.79	14.7	0.57	1.3	766.1	2.39	13.2
20	1.62	2.1	136.8	0.95	70.1	0.60	1.0	213.3	1.09	46.9
21	0.58	2.6	593.3	1.47	17.0	0.45	1.7	1044.7	2.79	9.7
22	1.66	5.9	228.3	1.17	41.9	0.49	0.9	221.2	1.10	45.4
23	1.15	3.4	916.8	2.55	11.0	1.02	2.3	983.0	3.26	10.3
24	0.98	4.9	602.4	1.71	16.6	0.36	1.1	717.7	2.27	14.1
25	1.57	1.8	168.4	1.32	57.7	0.38	0.7	207.1	1.08	48.6
26	1.40	2.0	151.4	0.96	64.0	0.84	1.6	288.5	1.48	34.6
27	0.88	5.5	688.4	1.77	14.5	0.46	1.3	824.1	2.60	12.3
28	1.98	2.1	168.9	1.30	57.0	0.50	1.0	229.3	1.11	43.8
29	1.04	2.2	817.2	2.71	12.4	0.93	2.0	868.9	3.01	11.6
30	1.04	4.0	586.8	1.69	17.1	0.36	1.2	785.8	2.28	12.9
31	1.42	2.1	179.1	1.26	54.4	0.36	0.8	216.1	1.15	46.6
32	1.12	1.8	167.8	1.01	58.4	0.78	1.6	281.3	1.31	35.5
BAG ACT.	1.26	5.0	462.9	1.57	21.4	0.53	1.2	561.0	1.82	18.0
CALC.	1.26	5.0	458.5	1.62	21.6	0.53	1.2	534.2	1.93	18.9
33	0.00	0.1	29.8	0.22	339.8	0.17	0.3	89.7	0.32	112.2
34	0.69	2.5	379.9	2.81	26.4	1.99	3.5	1059.8	3.52	9.5
35	1.33	3.0	375.7	2.10	26.5	0.78	1.8	538.2	2.01	18.7
36	4.63	5.3	414.1	2.27	23.3	0.45	1.0	367.2	1.28	27.5
37	2.61	2.6	325.3	1.89	30.1	0.31	0.9	324.9	1.56	31.1
38	0.36	2.3	337.9	1.73	29.7	0.40	1.0	395.5	1.67	25.6
39	0.23	2.6	472.1	2.28	21.3	0.42	0.8	503.2	2.01	20.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	+1380	1978	CHEV	C10	350	+1381	1977	IH	TRAV	198
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.23	3.1	1139.5	3.08	8.9	1.94	3.6	968.2	3.37	10.4
2	0.96	1.3	256.3	1.11	38.9	4.64	3.1	167.4	1.36	54.4
3	2.10	4.0	1091.2	2.97	9.2	4.67	4.5	859.0	3.50	11.6
4	0.86	1.8	664.0	2.16	15.2	5.49	5.2	706.7	3.59	13.9
5	0.57	1.4	623.8	1.93	16.2	3.44	2.5	541.3	2.52	18.3
6	0.57	1.0	193.2	0.93	51.8	2.57	1.9	129.5	1.25	72.4
7	0.71	2.8	922.6	2.25	11.0	0.96	1.1	486.0	1.70	20.7
8	0.69	1.2	266.0	1.15	37.7	2.20	2.2	236.0	1.87	41.3
9	0.64	1.9	701.7	1.89	14.4	1.75	2.9	547.6	2.47	18.2
10	0.80	1.1	191.3	0.85	52.0	2.73	1.8	142.6	1.30	66.0
11	0.68	2.5	932.9	2.22	10.8	1.08	1.7	605.6	2.14	16.6
12	0.92	1.2	187.1	0.89	53.0	2.54	2.2	153.3	1.50	61.7
13	0.73	2.5	960.4	2.45	10.5	1.19	2.3	699.6	2.59	14.4
14	0.72	1.1	185.1	0.86	53.8	2.52	1.9	159.9	1.51	59.5
15	1.01	1.3	214.9	1.08	46.2	1.72	2.2	100.1	0.79	93.4
16	2.70	3.3	473.1	1.71	20.9	3.57	4.5	267.8	1.70	35.5
17	0.94	2.2	913.5	2.52	11.1	1.31	2.3	805.3	2.77	12.5
18	0.73	1.0	158.9	0.79	62.5	2.23	2.0	115.4	1.17	81.0
19	0.81	2.0	820.1	2.29	12.3	1.48	2.5	687.3	2.76	14.6
20	0.85	1.3	185.1	0.86	53.6	2.43	2.2	114.9	1.09	80.7
21	0.67	3.2	1071.3	2.53	9.4	1.11	1.9	647.8	2.32	15.6
22	0.80	1.2	202.6	0.90	49.1	2.31	2.2	162.3	1.41	58.8
23	1.43	2.6	949.4	2.93	10.6	2.64	4.4	888.9	3.62	11.3
24	0.55	1.7	746.6	2.04	13.5	2.22	2.2	577.8	2.42	17.3
25	0.63	1.0	201.6	0.91	49.6	2.49	1.9	155.1	1.46	61.3
26	1.25	1.7	286.1	1.33	34.8	2.26	2.9	142.1	1.03	66.2
27	0.64	2.0	827.1	2.30	12.2	1.21	2.6	667.2	2.57	15.1
28	0.80	1.3	208.9	0.90	47.6	2.74	2.1	151.6	1.39	62.2
29	1.35	2.7	861.0	2.82	11.7	3.45	4.7	797.4	3.63	12.5
30	0.54	2.2	812.6	2.09	12.4	2.24	2.4	560.6	2.27	17.8
31	0.62	1.1	187.3	0.90	53.3	2.40	2.2	161.9	1.55	58.8
32	1.20	1.9	269.8	1.23	36.8	2.33	2.5	135.7	0.99	69.3
BAG ACT.	0.76	1.6	559.6	1.58	18.0	2.34	2.6	439.0	2.10	22.6
CALC.	0.76	1.7	528.9	1.67	19.1	2.34	2.7	436.1	2.18	22.7
33	0.19	0.5	73.6	0.20	135.9	0.14	0.2	31.6	0.18	314.8
34	2.17	5.6	833.7	2.13	12.0	0.83	2.8	428.1	2.63	23.4
35	1.19	2.8	520.0	1.91	19.3	6.41	6.3	440.2	2.13	21.6
36	0.69	1.4	367.8	1.28	27.3	2.55	4.9	521.5	2.73	18.9
37	0.48	0.9	324.7	1.40	31.1	1.85	2.8	372.6	2.12	26.6
38	0.58	1.0	384.1	1.47	26.3	1.02	2.4	312.1	2.02	31.9
39	0.61	1.2	489.0	1.69	20.6	0.88	3.3	450.1	2.88	22.2

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1382	1979	CHEV	C10	350	+1383	1978	IH	SCOU	198
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.84	3.2	1098.9	3.30	9.2	0.37	1.2	1050.7	4.90	9.7
2	0.58	1.4	253.3	1.44	39.5	0.37	1.1	178.0	1.49	56.3
3	1.46	4.8	1123.1	3.59	9.0	0.68	1.2	927.9	5.32	10.9
4	0.56	2.1	679.7	2.44	14.9	0.29	0.8	621.7	3.23	16.3
5	0.36	1.6	578.1	2.17	17.5	0.22	0.8	566.5	2.73	17.9
6	0.31	1.0	215.9	1.15	46.6	0.32	1.2	207.2	1.55	48.5
7	0.41	2.5	922.6	2.59	11.0	0.42	1.6	733.1	3.38	13.8
8	0.34	1.1	329.8	1.52	30.6	0.31	2.0	343.6	2.83	29.3
9	0.36	1.7	731.6	2.26	13.8	0.24	1.1	634.6	3.25	16.0
10	0.41	1.0	229.9	1.14	43.7	0.41	1.6	232.1	2.08	43.1
11	0.37	2.9	940.7	2.54	10.8	0.37	1.8	877.0	4.00	11.6
12	0.43	1.2	246.1	1.27	40.8	0.40	1.6	226.3	2.20	44.2
13	0.40	3.1	990.6	2.77	10.2	0.43	1.8	887.9	4.22	11.4
14	0.35	1.0	240.7	1.21	41.8	0.36	1.6	240.9	2.16	41.6
15	0.53	1.0	204.2	1.32	49.0	0.39	0.9	164.5	1.38	60.9
16	1.64	2.9	497.8	2.64	20.1	0.61	0.9	337.6	3.61	29.8
17	0.58	2.8	946.5	2.73	10.7	0.33	1.2	904.7	4.08	11.2
18	0.39	1.0	174.0	0.97	57.5	0.33	1.0	176.2	1.39	56.9
19	0.47	2.3	833.7	2.50	12.1	0.25	0.9	746.9	3.51	13.6
20	0.49	1.1	195.5	1.04	51.2	0.35	1.0	181.0	1.45	55.4
21	0.44	3.1	1098.8	2.97	9.2	0.44	2.1	938.9	4.28	10.8
22	0.42	1.2	249.1	1.26	40.3	0.38	1.7	234.4	2.16	42.7
23	0.82	3.2	978.4	3.13	10.3	0.43	1.1	913.7	4.67	11.1
24	0.30	1.9	770.7	2.36	13.1	0.23	1.0	645.9	3.12	15.7
25	0.33	1.1	250.2	1.23	40.2	0.37	1.6	249.3	2.21	40.2
26	0.71	1.7	251.8	1.57	39.6	0.43	1.3	201.0	1.67	49.8
27	0.38	2.3	860.8	2.60	11.8	0.32	1.2	781.7	3.67	13.0
28	0.42	1.2	252.4	1.24	39.8	0.39	1.7	241.1	2.14	41.5
29	0.87	3.0	877.8	2.97	11.5	0.35	0.8	795.1	4.35	12.8
30	0.32	2.4	821.2	2.36	12.3	0.23	1.1	676.8	3.00	15.0
31	0.33	1.1	254.9	1.29	39.5	0.36	1.5	265.8	2.45	37.8
32	0.71	1.6	251.5	1.50	39.7	0.39	1.1	186.9	1.53	53.6
BAG ACT.	0.44	1.5	539.4	1.80	18.7	0.35	1.4	528.0	2.92	19.2
CALC.	0.44	1.7	560.4	2.00	18.0	0.35	1.4	515.8	3.04	19.6
33	0.12	0.2	73.8	0.23	136.5	0.07	0.0	34.3	0.33	294.4
34	1.28	4.6	840.6	2.62	11.9	0.62	0.4	501.9	4.56	20.2
35	0.72	2.1	596.3	2.96	16.9	0.43	2.1	470.1	2.72	21.4
36	0.48	1.5	411.9	1.88	24.5	0.27	1.1	324.8	1.97	31.1
37	0.41	1.1	351.6	1.75	28.7	0.18	0.9	309.0	1.90	32.7
38	0.43	1.1	421.9	1.60	23.9	0.19	1.0	403.2	2.32	25.1
39	0.33	1.1	537.0	1.98	18.9	0.48	2.2	555.4	3.71	18.2

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1384	1979	CHEV	C10	350	1385	1979	GMC	C150	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.76	3.1	1024.8	3.84	9.9	0.66	2.1	1046.2	3.66	9.7
2	0.55	1.5	262.7	1.71	38.1	0.45	1.1	268.6	1.53	37.5
3	1.24	4.5	1089.5	4.14	9.2	0.99	3.3	1074.1	4.11	9.4
4	0.56	2.0	632.0	2.77	16.0	0.44	1.6	637.4	2.57	15.9
5	0.42	1.6	584.2	2.47	17.3	0.33	1.2	657.6	2.26	15.4
6	0.35	1.0	208.4	1.32	48.2	0.25	0.6	190.0	1.20	53.1
7	0.47	2.0	795.5	2.75	12.7	0.39	1.7	879.9	2.62	11.5
8	0.41	1.3	290.8	1.71	34.6	0.25	0.8	256.4	1.41	39.4
9	0.36	1.4	657.0	2.71	15.4	0.32	1.2	697.5	2.29	14.5
10	0.42	1.0	207.6	1.31	48.4	0.31	0.7	200.9	1.14	50.1
11	0.42	1.9	833.3	3.05	12.1	0.36	1.7	896.3	2.50	11.3
12	0.50	1.1	212.6	1.38	47.1	0.36	0.8	202.4	1.22	49.7
13	0.45	2.0	882.2	3.33	11.5	0.40	1.7	934.4	2.81	10.8
14	0.40	1.1	217.9	1.38	46.1	0.29	0.8	193.8	1.15	52.0
15	0.59	1.3	220.8	1.46	45.3	0.50	1.0	199.9	1.35	50.1
16	1.58	3.2	542.6	3.34	18.4	1.37	2.5	504.2	2.56	19.9
17	0.59	2.2	870.6	3.27	11.6	0.54	1.6	888.2	2.95	11.4
18	0.43	1.0	178.6	1.16	56.0	0.35	0.9	175.9	1.11	57.0
19	0.52	1.9	760.0	2.93	13.3	0.43	1.6	782.1	2.61	12.9
20	0.51	1.2	204.8	1.29	48.8	0.41	1.0	204.0	1.25	49.2
21	0.46	2.5	1011.5	3.19	10.0	0.43	2.1	1043.2	2.73	9.7
22	0.49	1.2	227.3	1.41	44.1	0.36	0.8	216.6	1.23	46.4
23	0.90	2.8	931.9	3.60	10.8	0.75	2.0	951.7	3.59	10.6
24	0.34	1.5	686.0	2.75	14.8	0.31	1.2	730.6	2.38	13.9
25	0.39	1.1	225.1	1.39	44.6	0.28	0.6	204.4	1.20	49.3
26	0.80	1.7	267.5	1.79	37.3	0.66	1.5	292.9	1.73	34.2
27	0.45	1.9	792.3	3.09	12.8	0.35	1.4	818.3	2.73	12.4
28	0.50	1.2	234.0	1.41	42.8	0.34	0.9	223.1	1.22	45.1
29	0.92	2.8	859.6	3.45	11.7	0.70	2.0	869.5	3.42	11.6
30	0.37	1.6	752.6	2.83	13.5	0.33	1.4	785.4	2.36	12.9
31	0.40	1.1	232.0	1.46	43.3	0.27	0.7	203.4	1.20	49.6
32	0.78	1.9	270.3	1.76	36.9	0.60	1.2	267.0	1.58	37.6
BAG ACT.	0.47	1.5	518.5	2.26	19.5	0.38	1.2	549.7	1.99	18.4
CALC.	0.47	1.6	518.3	2.32	19.5	0.38	1.2	526.8	2.07	19.2
33	0.11	0.6	87.7	0.35	114.4	0.12	0.3	83.7	0.34	120.3
34	1.01	6.8	1000.9	4.04	10.0	1.18	4.2	971.0	3.81	10.4
35	0.69	4.1	570.0	3.40	17.6	0.56	1.6	519.3	2.62	19.4
36	0.43	1.9	385.8	2.09	26.1	0.36	0.8	354.7	1.60	28.5
37	0.30	1.5	334.3	1.79	30.1	0.22	0.7	316.6	1.69	32.0
38	0.36	1.5	386.4	1.87	26.1	0.16	0.9	378.7	1.81	26.7
39	0.49	1.2	501.8	2.41	20.1	0.32	0.9	466.3	2.10	21.7

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1386	1978	MERB	207D	146	1387	1979	GMC	C150	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.31	2.0	823.6	3.93	12.3	0.70	2.5	1103.7	3.78	9.2
2	0.20	1.0	168.6	1.01	59.6	0.50	1.3	297.5	1.31	33.8
3	0.52	2.3	902.9	4.33	11.2	1.21	3.1	1195.8	4.15	8.4
4	0.30	1.7	678.1	3.45	14.9	0.54	1.4	667.9	2.42	15.1
5	0.17	1.3	603.1	3.46	16.8	0.35	1.2	637.6	2.27	15.9
6	0.10	0.6	149.8	1.09	67.3	0.27	0.7	192.2	1.08	52.4
7	0.12	0.7	477.3	2.54	21.3	0.40	1.8	888.1	2.72	11.4
8	0.12	0.8	324.2	2.45	31.2	0.33	0.8	269.6	1.45	37.4
9	0.10	0.9	554.6	3.27	18.3	0.32	1.4	717.0	2.40	14.1
10	0.12	0.8	173.1	1.47	58.2	0.36	0.8	207.3	1.09	48.5
11	0.15	1.0	615.3	3.37	16.5	0.37	1.8	890.9	2.69	11.4
12	0.14	0.7	211.7	1.82	47.7	0.36	0.9	211.3	1.14	47.6
13	0.16	1.1	669.3	3.78	15.2	0.37	1.9	947.9	2.98	10.7
14	0.12	0.8	200.0	1.61	50.5	0.31	0.8	199.5	1.11	50.5
15	0.18	0.3	113.1	0.79	89.2	0.48	1.0	227.6	1.23	44.1
16	0.56	1.7	312.1	1.64	32.1	1.39	3.0	604.1	2.20	16.6
17	0.21	1.4	791.5	4.16	12.8	0.52	1.9	920.7	3.04	11.0
18	0.10	0.6	121.0	0.87	83.2	0.38	0.8	181.7	0.99	55.3
19	0.18	1.6	747.9	4.02	13.6	0.45	1.8	823.8	2.61	12.3
20	0.15	0.6	123.5	0.91	81.4	0.43	1.2	217.6	1.08	46.1
21	0.14	1.0	609.2	3.31	16.6	0.37	2.1	1041.5	2.98	9.7
22	0.11	0.7	221.2	1.80	45.7	0.36	0.9	220.8	1.15	45.5
23	0.25	1.9	859.0	4.40	11.8	0.73	2.1	997.1	3.52	10.1
24	0.12	1.1	580.5	3.29	17.5	0.29	1.4	739.6	2.45	13.7
25	0.12	0.8	199.6	1.64	50.6	0.27	0.6	196.6	1.10	51.3
26	0.23	0.4	140.2	0.93	71.9	0.62	1.4	310.3	1.58	32.3
27	0.16	1.0	662.6	3.73	15.3	0.36	1.5	828.5	2.79	12.2
28	0.11	0.9	180.8	1.51	55.7	0.36	1.0	232.3	1.15	43.3
29	0.30	2.1	767.8	4.08	13.2	0.81	2.1	898.8	3.28	11.2
30	0.14	1.0	586.3	3.28	17.3	0.33	1.6	804.1	2.47	12.6
31	0.11	0.7	213.5	1.78	47.3	0.26	0.6	208.0	1.18	48.5
32	0.17	0.6	142.4	0.93	70.7	0.59	1.2	293.1	1.43	34.3
BAG ACT.	0.15	1.0	487.3	2.84	20.8	0.39	1.2	545.1	2.09	18.6
CALC.	0.15	0.9	450.9	2.69	22.5	0.39	1.3	537.7	2.06	18.8
33	0.02	0.2	29.3	0.17	342.1	0.16	0.4	96.2	0.40	104.5
34	0.76	4.2	688.1	2.85	14.6	1.60	5.3	1119.9	4.68	9.0
35	0.37	1.8	413.2	1.74	24.4	0.80	1.6	581.7	2.50	17.3
36	0.34	2.8	467.4	1.90	21.5	0.47	1.1	399.4	1.70	25.3
37	0.19	1.5	390.3	1.96	25.9	0.30	0.8	343.6	1.69	29.4
38	0.11	1.2	383.4	2.32	26.4	0.21	0.8	402.2	1.86	25.2
39	0.13	1.1	553.7	3.89	18.3	0.34	0.9	504.4	2.24	20.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1388	1979	CHEV	C10	350	1389	1979	GMC	C150	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.82	2.6	1152.9	0.00	8.8	0.70	2.6	1102.7	4.19	9.2
2	0.62	1.5	303.5	0.96	33.1	0.51	1.6	278.2	1.63	36.0
3	1.41	4.1	1234.1	4.67	8.2	1.14	4.0	1114.7	4.74	9.0
4	0.60	1.8	718.7	2.74	14.1	0.48	1.9	663.0	2.87	15.2
5	0.39	1.3	677.6	2.37	14.9	0.30	1.4	605.3	2.55	16.7
6	0.29	0.9	203.6	1.26	49.4	0.26	1.2	222.2	1.34	45.2
7	0.45	1.9	952.6	2.71	10.6	0.35	1.9	826.3	2.71	12.3
8	0.30	1.0	270.2	1.49	37.3	0.33	1.3	312.3	1.70	32.3
9	0.37	1.2	734.0	2.38	13.8	0.34	1.5	677.3	2.63	14.9
10	0.36	1.1	215.9	1.19	46.5	0.39	1.2	226.3	1.28	44.4
11	0.45	1.7	963.1	2.67	10.5	0.44	1.7	867.8	3.05	11.7
12	0.41	1.0	224.0	1.28	44.8	0.52	1.3	234.7	1.40	42.7
13	0.47	1.8	1000.1	3.00	10.1	0.51	2.0	923.7	3.40	11.0
14	0.35	0.9	204.9	1.19	49.1	0.41	1.1	226.6	1.33	44.3
15	0.53	1.1	255.4	1.32	39.3	0.56	1.5	225.0	1.41	44.4
16	1.56	3.4	589.4	2.68	17.0	1.34	3.7	556.3	2.80	18.0
17	0.62	1.9	973.0	3.16	10.4	0.57	2.2	903.5	3.38	11.2
18	0.38	1.0	195.8	1.15	51.2	0.39	1.3	191.8	1.17	52.2
19	0.55	1.7	869.3	2.76	11.6	0.48	1.9	786.1	3.03	12.9
20	0.46	1.3	228.5	1.28	43.9	0.47	1.4	223.7	1.31	44.7
21	0.44	2.3	1165.8	3.13	8.7	0.48	2.4	1051.4	3.23	9.6
22	0.38	1.1	233.8	1.27	43.0	0.44	1.3	242.8	1.36	41.3
23	0.85	2.3	1028.7	3.72	9.8	0.87	2.9	957.5	3.82	10.5
24	0.36	1.3	772.1	2.41	13.1	0.35	1.6	725.1	2.78	14.0
25	0.30	0.8	198.2	1.17	50.8	0.37	1.2	232.4	1.34	43.2
26	0.71	1.6	339.8	1.66	29.5	0.75	2.2	309.7	1.84	32.2
27	0.41	1.6	870.0	2.84	11.6	0.43	1.7	811.4	3.15	12.5
28	0.42	1.1	235.4	1.29	42.7	0.43	1.3	251.2	1.40	40.0
29	0.89	2.6	924.5	3.49	10.9	0.82	2.6	877.9	3.74	11.5
30	0.37	1.7	859.7	2.47	11.8	0.36	1.6	776.4	2.81	13.0
31	0.30	0.8	213.6	1.26	47.1	0.34	1.2	235.5	1.36	42.7
32	0.72	1.6	308.7	1.58	32.5	0.64	2.0	276.7	1.61	36.1
BAG ACT.	0.43	1.4	573.1	2.05	17.6	0.44	1.4	549.9	2.24	18.4
CALC.	0.43	1.4	564.0	2.07	17.9	0.44	1.6	541.6	2.34	18.7
33	0.01	0.2	90.7	0.40	111.7	0.10	0.4	83.7	0.37	120.4
34	1.33	4.3	1054.0	4.57	9.6	0.97	3.2	961.6	4.41	10.5
35	0.67	2.9	557.5	2.71	18.0	0.92	2.2	451.2	2.04	22.2
36	0.39	1.9	402.5	1.87	25.0	0.65	1.8	396.7	2.03	25.3
37	0.28	1.0	362.1	1.70	27.9	0.26	1.1	347.5	2.00	29.1
38	0.31	1.1	428.8	1.90	23.6	0.31	1.2	402.7	1.96	25.1
39	0.39	1.2	520.1	2.18	19.4	0.42	1.1	512.0	2.32	19.8

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1390	1978	GMC	C150	350	1391	1979	CHEV	C10	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	0.80	2.3	1074.5	3.63	9.4	0.93	2.6	1061.9	3.60	9.5
2	0.71	1.6	269.0	1.16	37.2	0.68	1.3	284.1	1.49	35.3
3	1.61	3.1	1108.0	3.55	9.1	1.59	3.5	1093.6	3.83	9.2
4	0.63	1.7	668.0	2.64	15.1	0.66	1.7	644.9	2.35	15.7
5	0.42	1.3	630.9	2.20	16.0	0.47	1.4	592.2	2.21	17.1
6	0.40	0.8	192.5	0.97	52.2	0.37	0.9	221.9	1.30	45.3
7	0.41	1.7	907.9	2.63	11.2	0.57	2.2	864.7	2.50	11.7
8	0.43	1.1	267.1	1.17	37.7	0.43	1.0	279.1	1.54	36.1
9	0.39	1.1	691.5	2.16	14.7	0.47	1.4	659.3	2.30	15.4
10	0.49	1.1	199.3	0.91	50.2	0.52	0.9	208.9	1.17	48.0
11	0.41	1.3	871.6	2.60	11.6	0.55	1.8	888.3	2.62	11.4
12	0.56	1.3	216.5	0.99	46.2	0.61	1.0	217.9	1.27	46.0
13	0.51	1.9	921.6	2.86	11.0	0.61	1.9	922.6	2.91	11.0
14	0.49	1.1	197.6	0.93	50.7	0.48	0.9	207.3	1.20	48.4
15	0.66	1.1	227.3	1.15	44.0	0.76	1.0	233.9	1.47	42.8
16	1.89	3.4	536.7	1.90	18.6	2.12	3.1	588.6	2.62	17.0
17	0.61	1.7	881.2	2.89	11.5	0.76	2.0	898.1	2.91	11.3
18	0.48	1.0	171.5	0.86	58.3	0.53	1.0	184.8	1.10	54.1
19	0.48	1.5	775.2	2.62	13.1	0.66	1.8	769.6	2.49	13.1
20	0.55	1.3	215.2	0.99	46.5	0.63	1.1	217.1	1.23	46.1
21	0.39	1.8	1053.5	2.97	9.6	0.58	2.6	1040.9	2.80	9.7
22	0.52	1.2	214.6	0.96	46.7	0.58	1.1	225.9	1.28	44.4
23	0.95	2.2	975.2	3.36	10.4	1.15	2.7	974.0	3.50	10.4
24	0.39	1.2	725.3	2.31	14.0	0.43	1.4	706.7	2.42	14.3
25	0.43	1.1	202.2	0.95	49.6	0.45	0.9	204.4	1.21	49.1
26	0.86	1.7	277.4	1.35	36.0	0.93	1.6	296.4	1.71	33.7
27	0.42	1.5	815.9	2.68	12.4	0.55	1.7	806.6	2.79	12.5
28	0.53	1.3	226.1	1.01	44.3	0.58	1.1	239.2	1.33	41.9
29	0.87	2.4	869.8	3.16	11.6	1.06	2.5	890.7	3.33	11.3
30	0.38	1.5	813.5	2.40	12.5	0.49	1.7	773.7	2.44	13.1
31	0.42	1.1	209.9	1.00	47.8	0.43	0.9	219.8	1.31	45.7
32	0.86	1.5	283.0	1.29	35.3	0.94	1.7	285.8	1.58	34.9
BAG ACT.	0.51	1.3	544.6	1.86	18.6	0.58	1.4	552.2	2.00	18.3
CALC.	0.51	1.4	531.7	1.90	19.0	0.58	1.4	530.0	2.09	19.1
33	0.01	0.4	87.9	0.28	114.7	0.15	0.4	89.2	0.33	112.8
34	2.00	4.6	991.7	3.05	10.1	1.59	5.3	1040.6	3.63	9.7
35	0.75	1.8	519.2	2.06	19.4	0.79	2.3	550.3	2.50	18.3
36	0.74	2.6	507.8	2.29	19.8	0.51	1.1	389.9	1.61	25.9
37	0.57	1.7	381.2	1.63	26.4	0.39	1.0	338.0	1.73	29.9
38	0.40	1.1	390.1	1.56	25.9	0.44	1.0	390.9	1.77	25.8
39	0.42	1.2	496.7	1.83	20.4	0.49	1.1	487.6	2.09	20.7

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1392	1979	CHEV	C10	350	1393	1979	GMC	C150	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	1.33	3.8	1150.2	3.03	8.8	0.87	2.8	1143.3	3.86	8.8
2	0.84	1.8	294.0	1.39	34.0	0.64	1.4	274.6	1.43	36.5
3	1.97	4.5	1092.5	3.57	9.2	1.55	3.9	1127.5	3.93	8.9
4	0.77	2.0	677.2	2.29	14.9	0.64	1.7	674.8	2.59	15.0
5	0.55	1.6	638.9	1.93	15.8	0.43	1.3	630.5	2.27	16.1
6	0.46	1.1	207.9	1.04	48.2	0.35	0.8	194.5	1.14	51.7
7	0.62	3.6	998.7	2.37	10.1	0.56	1.9	876.7	2.51	11.5
8	0.58	1.3	288.3	1.22	34.8	0.38	1.0	263.0	1.33	38.3
9	0.60	1.7	724.0	1.96	14.0	0.40	1.2	697.9	2.34	14.5
10	0.71	1.3	227.1	0.98	44.0	0.47	0.9	203.9	1.07	49.2
11	0.72	3.9	985.5	2.26	10.2	0.48	1.6	891.1	2.72	11.4
12	0.84	1.6	230.4	1.04	43.2	0.56	1.1	217.1	1.17	46.1
13	0.85	3.9	1011.3	2.34	10.0	0.54	1.6	928.4	3.02	10.9
14	0.67	1.2	221.0	1.00	45.2	0.44	1.0	208.9	1.11	48.0
15	0.99	1.7	229.9	1.22	43.2	0.64	1.2	206.6	1.23	48.3
16	2.50	4.1	549.8	2.38	18.0	1.77	3.3	536.1	2.38	18.6
17	1.04	2.9	968.0	2.45	10.4	0.70	2.0	911.0	3.07	11.1
18	0.68	1.3	181.9	0.93	54.7	0.44	1.1	177.6	1.02	56.3
19	0.86	2.3	823.4	2.22	12.3	0.58	1.8	788.8	2.67	12.8
20	0.79	1.4	221.9	1.05	44.9	0.57	1.3	210.4	1.19	47.5
21	0.71	4.0	1175.0	2.65	8.6	0.51	2.1	1055.4	3.01	9.6
22	0.75	1.5	233.5	1.02	42.7	0.54	1.2	223.4	1.18	44.8
23	1.63	3.4	992.0	2.96	10.1	1.10	2.4	976.2	3.63	10.3
24	0.61	1.9	761.1	2.03	13.3	0.44	1.4	725.6	2.43	14.0
25	0.60	1.2	223.1	1.00	44.9	0.41	1.0	207.2	1.13	48.4
26	1.26	2.0	283.9	1.46	35.0	0.90	1.6	289.7	1.68	34.5
27	0.76	2.2	880.7	2.26	11.5	0.51	1.5	814.4	2.83	12.4
28	0.75	1.6	248.6	1.07	40.1	0.51	1.2	231.6	1.19	43.3
29	1.46	2.9	889.1	2.88	11.3	1.05	2.3	878.7	3.39	11.5
30	0.59	2.9	888.6	2.17	11.4	0.43	1.5	791.3	2.46	12.8
31	0.58	1.4	240.3	1.07	41.6	0.40	1.1	225.1	1.24	44.6
32	1.21	1.9	295.8	1.47	33.6	0.86	1.8	282.4	1.51	35.3
BAG ACT.	0.75	1.8	579.4	1.75	17.4	0.52	1.2	551.7	2.00	18.3
CALC.	0.75	2.0	565.7	1.79	17.8	0.52	1.4	533.2	2.07	18.9
33	0.13	0.3	89.1	0.31	113.1	0.00	0.3	85.6	0.28	118.2
34	1.96	5.4	1056.8	3.50	9.5	1.61	6.7	984.7	3.17	10.2
35	0.91	1.8	500.3	1.58	20.1	0.81	2.3	571.3	2.35	17.6
36	0.51	1.8	374.0	1.47	26.9	0.50	1.8	395.3	1.53	25.5
37	0.47	1.6	330.1	1.49	30.5	0.36	1.1	336.4	1.61	30.0
38	0.52	1.2	396.3	1.54	25.5	0.37	0.9	385.7	1.70	26.2
39	0.63	1.2	524.6	1.80	19.3	0.44	0.7	480.7	1.24	21.1

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
FUEL ECONOMY IN MILES PER GALLON (MINUTES PER GALLON FOR IDLE)
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

APPENDIX N (CONT'D)

LISTING OF MODAL RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS DIESELS

	VEH.	YEAR	MAKE	MODL	CID	VEH.	YEAR	MAKE	MODL	CID
	1394	1978	CHEV	C10	350	1395	1978	GMC	C150	350
MODE NO.	HC	CO	CO2	NOX	MPG	HC	CO	CO2	NOX	MPG
1	2.60	4.1	1162.5	3.05	8.6	0.81	2.5	1031.7	3.46	9.8
2	1.48	2.4	253.1	0.91	38.9	0.61	1.2	261.1	1.29	38.4
3	3.49	6.1	1085.8	2.47	9.2	1.46	3.8	1087.2	3.70	9.3
4	1.52	2.6	688.8	2.05	14.6	0.60	1.7	662.3	2.56	15.3
5	1.34	1.9	645.1	1.84	15.6	0.46	1.4	639.8	2.28	15.8
6	1.09	2.1	233.5	0.90	42.4	0.45	1.0	203.3	0.99	49.3
7	1.80	3.5	840.4	2.03	12.0	0.53	1.9	870.9	2.61	11.6
8	1.29	2.5	334.5	1.16	29.7	0.61	1.5	307.1	1.24	32.7
9	1.94	2.5	701.8	1.86	14.3	0.58	1.4	705.0	2.34	14.4
10	1.53	2.4	225.6	0.80	43.5	0.67	1.3	215.7	0.93	46.3
11	1.92	2.9	932.7	2.30	10.8	0.54	1.7	884.5	2.79	11.4
12	1.50	2.4	259.1	0.99	38.0	0.72	1.5	237.1	1.06	42.1
13	1.92	3.1	1007.5	2.50	10.0	0.59	1.7	915.1	3.02	11.1
14	1.18	2.1	256.1	0.95	38.7	0.57	1.2	223.9	0.98	44.7
15	1.30	1.9	264.3	1.02	37.5	0.69	0.9	199.2	1.08	50.2
16	3.15	4.3	528.8	1.57	18.7	1.77	2.3	499.6	2.20	20.0
17	1.97	2.7	905.7	2.40	11.1	0.71	1.8	885.9	2.95	11.4
18	1.21	2.1	209.5	0.82	47.0	0.55	0.9	172.7	0.86	57.9
19	1.63	2.4	740.4	2.01	13.6	0.61	1.6	783.6	2.67	12.9
20	1.32	2.4	252.2	0.98	39.1	0.63	1.1	197.4	0.93	50.6
21	1.92	4.6	1080.6	2.53	9.3	0.55	2.0	1023.1	3.04	9.9
22	1.24	2.3	262.2	0.97	37.7	0.66	1.5	236.8	1.00	42.2
23	2.32	3.4	891.0	2.41	11.3	1.07	2.5	931.2	3.32	10.8
24	1.39	2.0	693.6	1.91	14.5	0.47	1.4	725.1	2.50	14.0
25	1.07	2.3	289.9	1.05	34.3	0.53	1.3	235.0	1.00	42.6
26	1.62	2.4	345.9	1.35	28.7	0.95	1.3	249.8	1.33	39.9
27	1.65	2.3	849.4	2.25	11.9	0.56	1.7	811.0	2.77	12.5
28	1.29	2.4	272.5	0.99	36.3	0.62	1.2	228.3	0.99	43.8
29	2.12	3.3	808.8	2.31	12.4	1.01	2.3	855.0	3.14	11.8
30	1.37	2.2	738.5	1.90	13.6	0.47	1.5	782.2	2.57	12.9
31	1.03	2.5	331.1	1.21	30.1	0.56	1.4	247.4	1.06	40.5
32	1.50	2.6	301.7	1.21	32.8	0.86	1.3	256.1	1.28	39.0
BAG ACT.	1.47	2.6	638.4	1.68	15.7	0.61	1.4	542.9	1.92	18.6
CALC.	1.47	2.5	567.7	1.64	17.7	0.61	1.5	535.3	1.95	18.9
33	0.26	0.6	71.2	0.15	139.5	0.11	0.4	88.3	0.29	113.9
34	2.75	6.8	750.3	1.45	13.2	1.27	5.1	1029.3	3.33	9.8
35	1.59	4.7	595.0	1.72	16.8	0.63	2.0	482.4	1.58	20.9
36	0.93	2.8	399.6	1.09	25.0	0.49	1.3	389.7	1.69	25.9
37	0.86	1.9	341.7	1.13	29.3	0.36	0.9	337.6	1.57	29.9
38	1.17	2.0	406.9	1.28	24.6	0.54	1.1	404.8	1.58	24.9
39	0.38	2.2	578.8	1.68	17.4	0.76	1.3	534.7	1.86	18.9

EMISSION RESULTS IN GRAMS PER MILE (PER MINUTE FOR IDLE)
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